

承認書

PAO No: PAO-0903113

	Appro	val Sl	1661	f	Page: 1 of 1 Date: 09 / 07 / 2009				
Part No : 6172019CMW	REV: 0		/ 2009						
		Where u		AP102RI	X005-270		DEM. 00		
Maker : Master Wave Technol	ogy Co., Lta			REV: 00					
Part Name : ANTENNA		Vendor :					in : CHINA		
Part Description : ANTENNA 98 Contents or Instructions :	3241MRSX005-270, 108r	nm/50Ohm/2	dBi BL	ACK SM	IA MWT, E	xem			
Contents of Thisti uctions.									
Detailed specification is sl									
				中君	電子股份	有限。	公司 ————————————————————————————————————		
					Sep. 07	2009			
				文化	件管制中心	發行	章		
*任何變更須事前經協調並承認後始可	變更.Any change must be neg	otiated in advar	ice, and e	xecute the 1	revision after S	erCon	ım's Approval.		
Dispo	sition		Counte	ersion	In Char	_	Checked By		
Dispo					(Name/D		(Name/Date) PS Yang		
Final Approval :		V	Com	ponent	May Hs 09/07/20		09/07/2009		
electrical dimensional	visual I function								
Conditional Approval:			PM						
☐ electrical ☐ dimensional [☐ visual ☐ function		EMI		Ronnie Ch 09/07/20	_	Ronnie Cheng 09/07/2009		
Temporary Approval:									
☐ electrical ☐ dimensional [☐ visual ☐ function	$\overline{}$	H/W	EE	Jeff Cha 09/07/20	_	Kevin_cw Tseng 09/07/2009		
Attachments:	-		Mech	nanical	02/07/20	02	65,6112665		
☐ sample ■ specification [drawing other		PE						
Final disposition :			C	hange l	history (출	變 更	〔記錄)		
Approved		RE	VRelated	l Documen	nt (相關文件	FII	LE No.(編號)		
☐ Conditional Approved :									
For purchasing to by	pcs, for pilot								
poduction test.									
☐ Temporary approved :									
Vendor is requested to supply	y samples again before	·							
(<u>mm)/</u> (<u>d</u>	dd)/ (yy)								
DISTRIBUTION: CH	UNAN SERNE	ET VE	NDOR	R/I)				



承認書

APPROVAL SHEET

Customers: 中磊電子股份有限公司

Customer Model No.: 6172019CMW

Master Wave Model No.:98241MRSX005-270

Product Description: 8241 Replacement Ant.

Issue Date: 2009/7/2

REV.: 00

客戶承認用印	權億承認用印
Customer Approved	Confirmation Signature
	^{***} 2009.7.2 ^{***} 發行章 <i>RF BU</i>

核准 Approve	主管 Chief	承辦 Responsible
Hero	Hero	S. Y. Liu

MASTER WAVE TECHNOLOGY CO., LTD.

權億科技股份有限公司

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Shengyih Electronic Plastic Manufactory (Dongguan)

聲億電子塑膠製品廠 (東莞廠)

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Province, China

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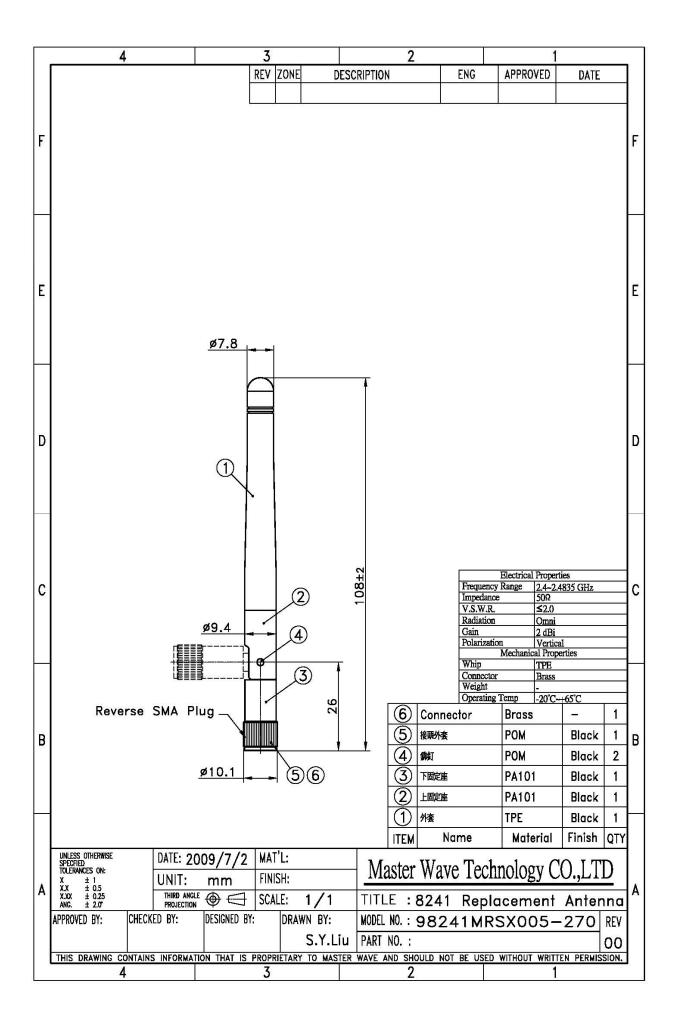
Table of Contents

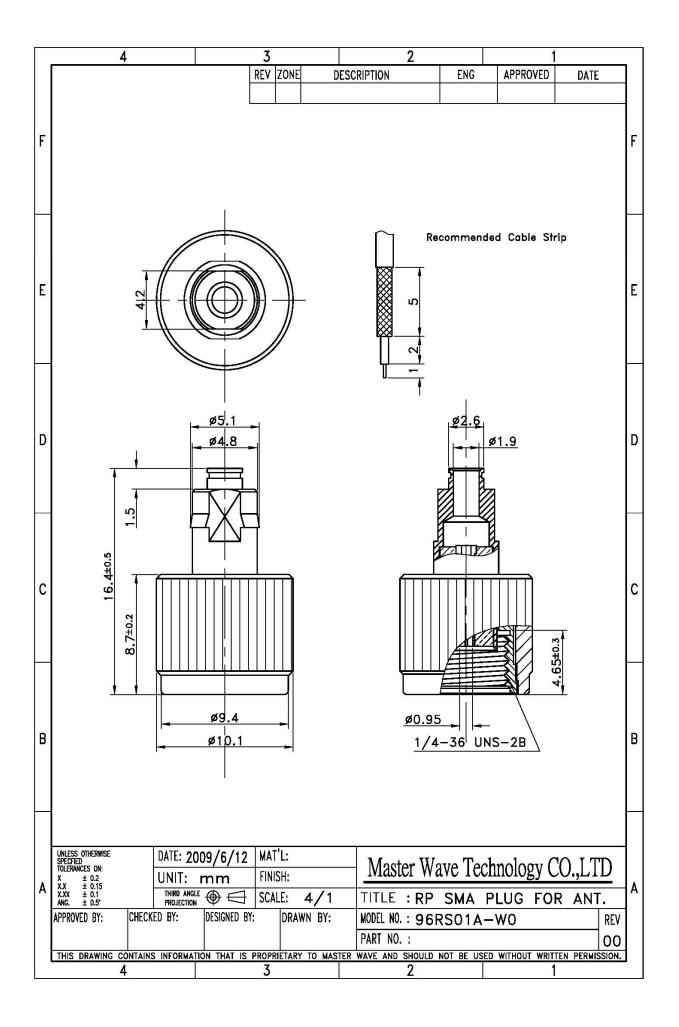
Item

- 1. Antenna Specifications
 - -Drawing
 - -Electrical Properties
 - -Mechanical Properties
- 2. Test Report
 - -Electrical test
 - -Pattern test
- 3. Material Certifications
 - -Connector
- 4. Packing
 - -PE Bag
 - -Carton

Modification History:

REV.	Date	Content
00	2009/7/2	





Electrical Properties

Туре	8241 Replacement Antenna
Frequency range	2.4~2.5 GHz
Impedance	50 Ohms
VSWR	≦2.0

Mechanical Properties

Material	TPE
Cable type	RG178
Dimension	108*∅10

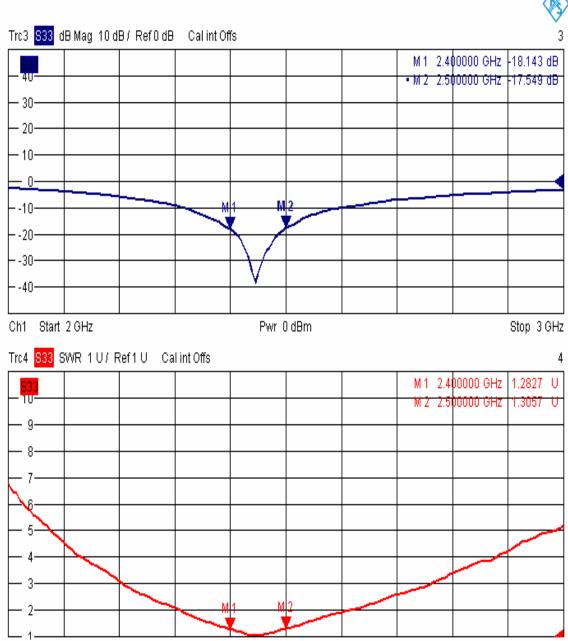


Electrical Test

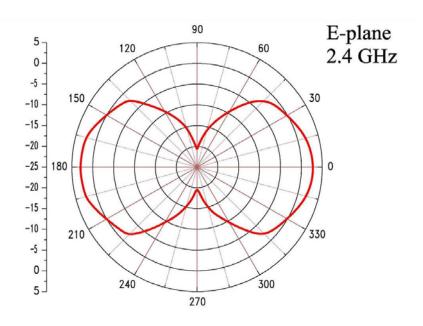
Ch1 Start 2 GHz

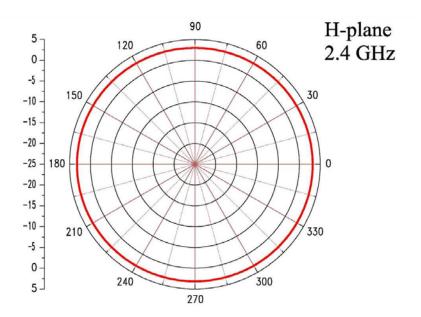


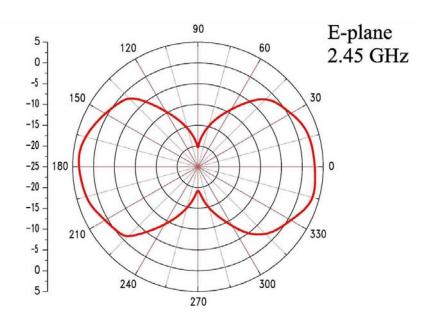
Stop 3 GHz

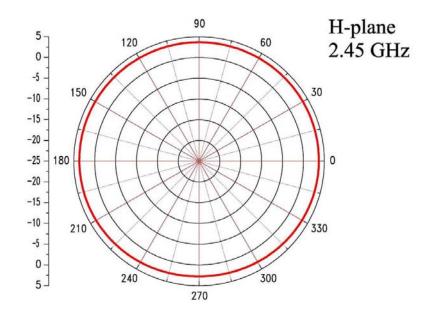


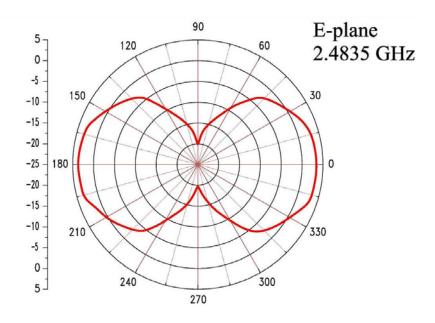
Pwr 0 dBm

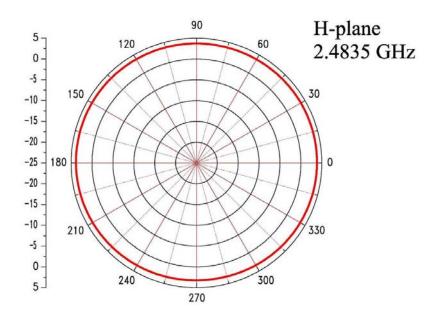














Test Date	2009/3/6						
Trade Name		Masterwave					
Model Name		241					
Frequency	2400	2450	2500				
TC01 Note							
Ant. Port Input Pwr. (dBm)	0.00	0.00	0.00				
Tot. Rad. Pwr. (dBm)	-0.51	-0.44	-0.58				
Peak EIRP (dBm)	2.64	2.75	3.02				
Directivity (dBi)	3.14	3.19	3.60				
Efficiency (dB)	-0.51	-0.44	-0.58				
Efficiency (%)	88.98	90.31	87.48				
Gain (dBi)	2.64	2.75	3.02				



Connector SMA

	Impedance	50 ohm					
	Frequency Range	0~6 GHz					
	V.S.W.R	≦1.5					
	Working Voltage	≤250Vrms					
	Dielectric Withstanding	≦670 Vrms					
	Voltage Insulation Resistance	≥2000 Megohms					
Electrical Properties	Contact Resistance	Center contact: 3.0 Milliohms (Max.) Outer contact: 2.0 Milliohms (Max.)					
	Recommended coupling nut torque	4.0 in. lbs. ~ 8.8in. lbs.					
	Coupling nut retention force	\geq 60 lbs.					
	Contact captivation axial	\geq 6 lbs.					
	Coupling Proof Torque	15 in-1bs.min					
	Durability (mating)	≥500 cycles					
	Operating Temperature	-65°C ~ +165°C					
	Thermal shock	MIL-STD-202,METHOD 107,Condition B					
Environmental Ratings	Corrosion	MIL-STD-202,METHOD 101,Condition B					
Zii vii oiiiii eiitai Ttatiii go	Shock	MIL-STD-202,METHOD 213,Condition I					
	Vibration	MIL-STD-202,METHOD 204,Condition D					
	Moisture Resistance	MIL-STD-202,METHOD 106					
	Material Data	Material					
Material Specifications	Body	Brass					
Tracerial Specifications	Center Contact	Brass					
	Insulator	Teflon or Delrin					



QMFZ2.E41938 Plastics - Component

Additional information regarding this certification can be found in UL's iQ Family of Databases (iq.ul.com). NEW -- for additional information concerning the individual material, click on the material designation.

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Plastics - Component

See General Information for Plastics - Component

E I DUPONT DE NEMOURS & CO INC

E41938

ENGINEERING POLYMERS CHESTNUT RUN PLAZA PO BOX 80713 WILMINGTON, DE 19880 USA

									н	D					
		Min.		Н	н		RTI		v	4	С				
		Thk	Flame	w	А	Elec	Mech		Mech		Mech		т	9	Т
Material Dsg	Color	mm	Class	I	ı		Imp	Str	R	5	ı				
6T/MPMDT, "ZYTEL", furnis	hed as pellets.														
HTN51G25HSL	ALL	0.75	НВ	2	0	150	125	130	1		0				
		1.5	НВ	0	0	150	125	140							
		3.0	НВ	0	0	150	130	150							
Acetal "Polyoxymethylene"	(POM), "Delrin", f	furnished as p	pellets.												
100CL	NC, BK	1.5	НВ	3	0	100	80	85	0	5	0				
		3.0	НВ	3	0	100	80	85							
100P, 500P, 900P, 1700P															
	ALL	0.75	НВ	4	0	50	50	50	0	5	0				
		1.5	НВ	4	0	110	85	90							
		3.0	НВ	3	0	110	90	95							
100PA	NC	0.75	НВ	-	-	50	50	50							
100ST	NC, BK	1.5	НВ	3	0	105	85	85	0	5	0				
		3.0	НВ	3	0	105	85	85							
100T	NC	1.5	НВ	3	0	100	85	85	0	5	0				
		3.0	НВ	3	0	100	85	85							
111DP	ALL	0.80	НВ	4	0	50	50	50	0	5	0				
		1.50	НВ	4	0	110	85	90							
		3.20	НВ	3	0	110	90	95							
111P	ALL	1.5	НВ	4	0	110	85	90	0	5	0				
		3.0	НВ	3	0	110	90	95							
1260	ALL	0.75	НВ	4	0	105	80	90	0	4	0				
		1.5	НВ	4	0	105	80	90							
		3.0	НВ	3	0	105	85	90							
127UV	NC	0.84	НВ	-	-	50	50	50							
140EM	ALL	0.8	НВ	5	0	110	90	90	0	5	0				
		3.0	НВ	3	0	110	90	100							
150	NC	1.5	НВ	4	0	50	50	50	0	2	0				

		3.0	НВ	4	0	50	50	50			
150SA	NC	1.5	НВ	4	0	105	85	90	0	4	0
		3.0	НВ	3	0	105	85	90			
		6.0	НВ	2	0	105	85	90			
160	ALL	0.81	НВ	4	0	115	90	90	0	3	0
		1.5	НВ	3	0	115	90	90			
		3.0	НВ	2	0	115	90	95			
1700SL(r8)	ALL	0.75	НВ	-	-	50	50	50			
		3.0	НВ	-	-	50	50	50			
1960	ALL	0.75	НВ	-	-	50	50	50			
2700	ALL	0.75	НВ	-	-	105	-	-	0	5	0
		1.5	НВ	4	0	105	90	90			
		3.0	НВ	3	0	105	90	105			
		6.0	НВ	3	0	105	90	105			
2700A	ALL	0.8	НВ	5	0	110	90	90	0	5	0
		3.0	НВ	3	0	110	90	100			
270EM	ALL	0.8	НВ	5	0	110	90	90	0	5	О
		3.0	НВ	3	0	110	90	100			
300AS	ВК	1.5	НВ	-	-	50	50	50			
		3.0	НВ	3	-	50	50	50			
300AT	ВК	0.75	НВ	-	-	50	50	50			
		1.5	НВ	-	-	50	50	50			
		3.0	НВ	-	-	50	50	50			
311DP	ALL	0.75	НВ	4	0	50	50	50	0	5	0
		1.50	НВ	4	0	110	85	90			
		3.00	НВ	3	0	110	90	95			
390PM	NC	0.75	НВ	-	-	50	50	50			
		1.5	НВ	-	-	50	50	50			
		3.0	НВ	-	-	50	50	50			
460	ALL	0.75	НВ	4	0	105	80	90	0	4	0
		1.5	НВ	3	0	105	80	90			
		3.0	НВ	3	0	105	85	90			
500AL	NC, BK	0.75	НВ	4	0	50	50	50	0	5	0
		1.5	НВ	4	0	110	85	90			
		3.0	НВ	3	0	110	90	95			
500CL	NC, BK	0.75	НВ	4	0	50	50	50	0	5	0
		1.5	НВ	3	0	100	80	85		•	
		3.0	НВ	3	0	100	80	85			
500F	ALL	0.71	НВ	4	0	105	85	90	0	4	0
		1.5	НВ	4	0	105	85	90			
		3.0	НВ	3	0	105	85	90			
500T	ALL	0.75	НВ	4	0	105	85	85	0	5	0
		1.5	НВ	4	0	105	85	85			
		3.0	НВ	3	0	105	85	85			
510GR	NC	0.75	НВ	-	-	50	50	50			
511P	ALL	0.75	НВ	4	0	50	50	50	0	5	0
							i	i			•

		1.5	НВ	4	0	110	85	90			
		3.0	НВ	3	0	110	90	95			
525GR	NC	0.75	НВ	_	_	50	50	50	0	4	0
020011		1.5	НВ	4	0	50	50	50	٦	<u> </u>	ڀ
		3.0	НВ	4	0	50	50	50			
527UV	NC, OR, BK	0.84	НВ	-	-	50	50	50			
560	ALL	0.75	НВ	4	0	105	80	90	0	4	0
300	ALL	1.5	НВ	4	0	105	80	90			
		3.0	НВ	3	0	105	85	90			
570	NC	1.5	НВ	4	0	105	85	90	0	5	1
370	IVC	3.0	НВ	2	0	105	85	90		Ľ	J
		6.0	НВ	4	0	105	85	90			
577	ВК	1.5	НВ	4	0	105	85	90	0	5	1
377	BK	3.0	НВ	2	0	105	85	90		Ľ	J
				4	┢						
588P(r1)	ALL	0.8	HB HB		0	105 50	85 50	90 50	0	5	
588P(r1)	ALL	1.5	НВ	4	0	110	50	90	<u> </u>	5	0
							85				
050,000	A	3.0	НВ	3	0	110	90	95	_	Τ_	
85G, 89G	ALL	1.5	НВ	4	0	110	85	90	0	5	0
2005	A	3.0	НВ	3	0	110	90	95	_	Τ_	
900F	ALL	0.71	НВ	4	0	105	85	90	0	5	0
		1.5	НВ	4	0	105	85	90			
		3.0	НВ	3	0	105	85	90		Γ.	T.
900SP	NC	0.75	НВ	4	0	50	50	50	0	5	0
		1.5	HB	4	0	110	85	90			
		3.0	НВ	3	0	110	90	95		г_	1. 1
90EM	ALL	0.8	НВ	5	0	110	90	90	0	5	0
		3.0	НВ	3	0	110	90	100		Ι_	1. 1
911AL	ALL	0.75	НВ	4	0	50	50	50	0	5	0
		1.5	НВ	4	0	110	85	90			
	1	3.0	НВ	3	0	110	90	95		_	_
911P	ALL	0.75	НВ	4	0	50	50	50	0	5	0
		1.5	НВ	4	0	110	85	90			
	1	3.0	НВ	3	0	110	90	95		_	_
988P	ALL	1.5	НВ	4	0	110	85	90	0	5	0
	1	3.0	НВ	3	0	110	90	95		_	
DC110	ALL	0.75	НВ	-	-	105	-	-	0	5	0
		1.5	НВ	4	0	105	90	90	İ		
		3.0	НВ	3	0	105	90	105	1		
	<u> </u>	6.0	НВ	3	0	105	90	105			
DE10072	NC	1.5	НВ	-	-	50	50	50			
	1	3.0	НВ	-	-	50	50	50		1	
DE13009(r1)	ALL	0.75	НВ	4	0	50	50	50	0	5	0
		1.5	НВ	4	0	110	85	90			
	1	3.0	НВ	3	0	110	90	95		1	
DE20028(r1)	ALL	0.75	НВ	4	0	50	50	50	0	5	0
		l	I	I	I	l l	l	I	I		

		1.5	НВ	4	0	110	85	90			
		3.0	НВ	3	0	110	90	95			
DE20055, 500MP	NC	1.5	НВ	-	-	50	50	50			
		3.0	НВ	-	-	50	50	50			
DE20066	ALL	0.75	НВ	-	-	50	50	50			
		3.0	НВ	-	-	50	50	50			
DE20171(d)	ALL	0.8	НВ	-	-	50	50	50			
		3.0	НВ	-	-	50	50	50			
DE20242(r1)	ALL	0.75	НВ	4	0	50	50	50	0	5	0
		1.50	НВ	4	0	110	85	90			
		3.00	НВ	3	0	110	90	95			
DE20279(r2)	NC, BK	0.8	НВ	-	-	50	50	50			
DE20311(d), 988PA(d)											
	ALL	0.8	НВ	-	-	50	50	50			
		3.0	НВ	-	-	50	50	50			
DE20323(r2)	NC, BK	0.8	НВ	-	-	50	50	50			
DE20412(r8)	ALL	0.75	НВ	-	-	50	50	50			
		3.0	НВ	-	-	50	50	50			
DE7031	NC	1.5	НВ	-	-	50	50	50			
		3.0	НВ	-	-	50	50	50			
DE7057	ALL	0.75	НВ	4	0	50	50	50	0	5	0
		1.5	НВ	4	0	110	85	90			
		3.0	НВ	3	0	110	90	95			
DE8100HP	NC	0.82	НВ	-	-	50	50	50	0	5	0
		1.5	НВ	4	0	75	75	75			
		3.0	НВ	3	0	90	75	90			
DE8500HP	NC, BK	0.75	НВ	4	0	50	50	50	0	5	0
		1.5	НВ	4	0	75	75	75			
		3.0	НВ	3	0	90	75	90			
DE8502	NC	0.75	НВ	4	0	50	50	50	0	5	0
		1.5	НВ	4	0	110	85	90			
		3.0	НВ	3	0	110	90	95			
DE8504	ALL	0.75	НВ	4	0	50	50	50	0	5	0
		1.5	НВ	4	0	110	85	90			
		3.0	НВ	3	0	110	90	95			
DE8902	ALL	0.75	НВ	4	0	50	50	50	0	5	0
		1.5	НВ	4	0	110	85	90			
		3.0	НВ	3	0	110	90	95			
DE8903	NC	0.75	НВ	4	0	50	50	50	0	5	0
		1.5	НВ	4	0	110	85	90			
		3.0	НВ	3	0	110	90	95			
DE8904	ALL	0.75	НВ	4	0	50	50	50	0	5	0
		1.5	НВ	4	0	110	85	90			
		3.0	НВ	3	0	110	90	95			
DE9100, DE9100A, 200PL,	100, 107, 500(f1),	500D, 500HF	P, 507(f1), 90	0, 90	ОНР				_		
	ALL	0.75	НВ	-	-	50	50	50	0	4	0
		I	I	I	I	l l	l	I	l		

		1.5	НВ	3	О	105	85	90	1		
		3.0	НВ	3	0	105	85	90	1		
		6.0	НВ	2	0	105	85	90			
DE9206	NC	0.81	НВ	4	0	50	50	50	0	5	0
51,200	1110	1.5	НВ	4	0	50	50	50		<u> </u>	ľ
		3.0	НВ	4	0	50	50	50	1		
DE9422(r1)	NC, BK	0.75	НВ	4	0	50	50	50	0	5	0
DL7422(11)	No, BK	1.5	НВ	4	0	110	85	90		T_	<u> </u>
		3.0	НВ	3	0	110	90	95	1		
DE9488	NC, BK	0.75	НВ	4	-	50	50	50	0	5	0
527400	No, BK	1.5	НВ	4	0	110	85	90	Ť		ľ
		3.0	НВ	3	0	110	90	95	1		
DE9494	NC	0.75	НВ	-	-	50	50	50	1		
	NC, GY, BK	0.75	НВ	3	0	50	50	50	0	4	0
II 100, II 500	NC, GY, BK			├			 	 		4	0
		1.5	НВ	3	0	110	85	90	-		
	Luc	3.0	НВ	2	0	110	90	95		Τ.	1 .
II 150SA, II 150E	NC	1.5	НВ	3	0	110	85	90	0	4	0
MEGO	Luc	3.0	НВ	2	0	110	90	95		Τ.	
M590	NC	0.75	НВ	5	0	50	50	50	0	3	0
		0.8	НВ	5	0	50	50	50	1		
		1.5	НВ	4	0	50	50	50	1		
		1.6	НВ	4	0	50	50	50	1		
		3.0	НВ	3	0	50	50	50			
Acetal "Polyoxymethylene"	1	· ·	I <u>.</u>				I	T	1		
ACE270(v)	ALL	0.75	НВ	-	-	50	50	50	1		
ACE90	ALL	0.75	НВ	-	-	50	50	50			
Acetal/Polytetrafluorethyle	1	1	1	1			I	1		1	1
500AF, 100AF	ALL	1.5	НВ	4	0	105	85	90	0	4	0
L		1					85	90			
		3.0	НВ	2	0	105		 	-	_	1
500TL	ALL	1.5	НВ НВ	4	0	105	85	90	0	4	0
	1			4			85 85	 		_	_
500TL 520MP	ALL NC, BK	1.5	НВ	4	0	105		90	0	4	0
	1	1.5	НВ НВ	4	0	105 105	85	90 90		_	_
	1	1.5 3.0 1.5	HB HB	4 2 3	0 0	105 105 105	85 85	90 90 90		_	_
520MP	NC, BK	1.5 3.0 1.5 3.0	НВ НВ НВ	4 2 3 2	0 0 0	105 105 105 105	85 85 85	90 90 90 90	0	4	0
520MP	NC, BK	1.5 3.0 1.5 3.0 1.5 3.0	НВ НВ НВ НВ НВ	4 2 3 2 4	0 0 0 0	105 105 105 105 105	85 85 85 85	90 90 90 90 90	0	4	0
520MP DE9152	NC, BK	1.5 3.0 1.5 3.0 1.5 3.0	НВ НВ НВ НВ НВ	4 2 3 2 4	0 0 0 0	105 105 105 105 105	85 85 85 85	90 90 90 90 90	0	4	0
520MP DE9152 Acrylate Styrene Acrylonitr	NC, BK ALL ile (ASA), "Delrin"	1.5 3.0 1.5 3.0 1.5 3.0 , furnished as	HB HB HB HB HB FB HB HB	4 2 3 2 4 2	0 0 0 0 0	105 105 105 105 105 105	85 85 85 85 85	90 90 90 90 90 90	0	4	0
520MP DE9152 Acrylate Styrene Acrylonitr	NC, BK ALL ile (ASA), "Delrin" NC	1.5 3.0 1.5 3.0 1.5 3.0 1.5 3.0 7 furnished as 0.75	HB	4 2 3 2 4 2	0 0 0 0 0	105 105 105 105 105 105 50	85 85 85 85 85	90 90 90 90 90 90 90	0	4	0
520MP DE9152 Acrylate Styrene Acrylonitr 100AL	NC, BK ALL ile (ASA), "Delrin" NC	1.5 3.0 1.5 3.0 1.5 3.0 1.5 3.0 7 furnished as 0.75	HB	4 2 3 2 4 2	0 0 0 0 0	105 105 105 105 105 105 50	85 85 85 85 85	90 90 90 90 90 90 90	0	4	0
520MP DE9152 Acrylate Styrene Acrylonitr 100AL Liquid Crystal Polymer (LCI	NC, BK ALL ile (ASA), "Delrin" NC P), "Vespel", furnis	1.5 3.0 1.5 3.0 1.5 3.0 0.75 3.0 shed as finish	HB HB HB HB HB HB HB V-0	4 2 3 2 4 2	0 0 0 0 0	105 105 105 105 105 105 105 50 50	85 85 85 85 85 50 50	90 90 90 90 90 90 50 50	0	4	0
520MP DE9152 Acrylate Styrene Acrylonitr 100AL Liquid Crystal Polymer (LCI TP-1012	NC, BK ALL ile (ASA), "Delrin" NC P), "Vespel", furnis	1.5 3.0 1.5 3.0 1.5 3.0 0.75 3.0 shed as finish	HB HB HB HB HB HB HB V-0	4 2 3 2 4 2	0 0 0 0 0	105 105 105 105 105 105 105 50 50	85 85 85 85 85 50 50	90 90 90 90 90 90 50 50	0	4	0
520MP DE9152 Acrylate Styrene Acrylonitr 100AL Liquid Crystal Polymer (LCI TP-1012 Liquid Crystal Polymer (LCI	NC, BK ALL ile (ASA), "Delrin" NC P), "Vespel", furnis BK P), 10% GLASS RE	1.5 3.0 1.5 3.0 1.5 3.0 0.75 3.0 5hed as finish 2.0	HB HB HB HB HB HB HB V-0	4 2 3 2 4 2 FILLE	0 0 0 0 0 0	105 105 105 105 105 105 105 105 105 2ENITE	85 85 85 85 85 50 50 130	90 90 90 90 90 90 50 50	0	4	0
520MP DE9152 Acrylate Styrene Acrylonitr 100AL Liquid Crystal Polymer (LCI TP-1012 Liquid Crystal Polymer (LCI	NC, BK ALL ile (ASA), "Delrin" NC P), "Vespel", furnis BK P), 10% GLASS RE WT	1.5 3.0 1.5 3.0 1.5 3.0 0.75 3.0 Shed as finish 2.0 INFORCED,15 1.5 3.0	HB HB HB HB HB HB HB V-0 W-0 V-0	4 2 3 2 4 2 FILLE 0 0 0	0 0 0 0 0 0 - - - 1 1	105 105 105 105 105 105 105 105 50 50 2ENITE" 130 130	85 85 85 85 50 50 130 , furnish 130	90 90 90 90 90 90 50 50 130	0	4	0
520MP DE9152 Acrylate Styrene Acrylonitr 100AL Liquid Crystal Polymer (LCI TP-1012 Liquid Crystal Polymer (LCI 7223	NC, BK ALL ile (ASA), "Delrin" NC P), "Vespel", furnis BK P), 10% GLASS RE WT	1.5 3.0 1.5 3.0 1.5 3.0 0.75 3.0 Shed as finish 2.0 INFORCED,15 1.5 3.0	HB HB HB HB HB HB HB V-0 W-0 V-0	4 2 3 2 4 2 FILLE 0 0 0	0 0 0 0 0 0 - - - 1 1	105 105 105 105 105 105 105 105 50 50 2ENITE" 130 130	85 85 85 85 50 50 130 , furnish 130	90 90 90 90 90 90 50 50 130	0	4	0
520MP DE9152 Acrylate Styrene Acrylonitr 100AL Liquid Crystal Polymer (LCI TP-1012 Liquid Crystal Polymer (LCI	NC, BK ALL ile (ASA), "Delrin" NC P), "Vespel", furnis BK P), 10% GLASS RE	1.5 3.0 1.5 3.0 1.5 3.0 0.75 3.0 shed as finish 2.0 INFORCED,15	HB HB HB HB HB HB HB V-0 HB	4 2 3 2 4 2 FILLE	0 0 0 0 0 0	105 105 105 105 105 105 105 105 105 105	85 85 85 85 85 50 50 130 , furnish	90 90 90 90 90 90 50 50 130	0	4	

6244L(c)	ВК	1.5	V-0	-		130	130	130		
							130	130		
	er (LCP), lubricated, g	1			_	1	T	1	1. 1	
ZE16103	ВК	0.75	V-0	1	3	240	220	240	3	3
	BK, WT	1.5	V-0	1	3	240	220	240		
		3.0	V-0	0	3	240	220	240		
Liquid Crystal Polym	er (LCP), mineral reinf	forced, "ZENI	TE", furnishe	ed as pel	lets.			1	_	
7738	NC	1.6	V-0	-	-	130	130	130		
Liquid Crystal Polym	er (LCP), "ZENITE", fu	rnished as pe	ellets.						_	
1110	ВК	3.0	V-0	-	-	130	130	130		
1130	ВК	3.0	V-0	-	-	130	130	130		
1935	вк	1.5	V-0	-	-	130	130	130		
3130L(%)	WT, BK	0.81	V-0	2	4	130	130	130	4	4
	!	1.5	V-0	2	4	130	130	130		_
		3.0	V-0	1	4	130	130	130	1	
3140L(%)	ВК	0.84	V-0	-		130	130	130	0	
• • •	WT, BK	1.5	V-0	_	-	130	130	130		L
	WI, DK	3.0	V-0	1	0	130	130	130		
22241	NC, BK	1.6	V-0	 	-	130	130	130	-	
3226L		_			_	-		+		
	WT	3.0	V-0	+	-	130	130	130	-	Г
5115L	WT, BK	0.79	V-0		-	130	130	130		Ľ
		1.5	V-0	-	-	130	130	130	_	
		3.0	V-0	-	-	130	130	130		
5130L(e)	ALL	0.8	V-0	-	-	130	130	130		
		1.5	V-0		-	130	130	130	_	
		3.0	V-0	-	-	130	130	130		_
5145L(e)	ALL	0.8	V-0	4	0	130	130	130		4
		1.5	V-0	3	0	130	130	130		
		3.0	V-0	3	0	130	130	130		
5244L(b)	WT, BK, BL	0.8	V-0	-	-	130	130	130		
	•	1.5	V-0	-	-	130	130	130		
	ALL	3.0	V-0	-	-	130	130	130		
6115L	WT, BK	0.75	V-0	2	4	240	220	240	4	4
		1.5	V-0	1	4	240	220	240		
		3.0	V-0	0	4	240	220	240	-	
6130(+)	вк	0.19	V-0	-	-	130	130	130	4	4
	ALL	0.19	V-0	4	4	130	130	130	1	Ľ
	ALL	_	_	_	_	 	+	+		
		0.75	V-0	3	4	240	220	240	-	
		1.5	V-0	1	4	240	220	240		
		3.0	V-0	0	4	240	220	240	<u> </u>	_
6130HL	ВК	0.4	V-0	-	-	130	130	130	4	
		0.75	V-0	3	4	240	220	240		
	BK, WT	1.50	V-0	1	4	240	220	240		
		3.0	V-0	0	4	240	220	240		
6130L(f1)	NC, BK, GY	1.5	V-0	1	4	240	220	240	4	3
	GN, BL	1.5	V-0	1	4	240	220	240	<u> </u>	_

		3.0	V-0	О	4	240	220	240			
6130L(m)	ВК	0.38	V-0	-	-	240	130	130	4	7	3
0.002()		0.75	V-0	3	4	240	220	240	<u> </u>	_	ت
	WT	1.0	V-0	3	4	240	220	240			
	ALL	1.5	V-0	1	4	240	220	240			
		3.0	V-0	0	4	240	220	240			
6130LX(+)	ВК	0.40	V-0	-	-	130	130	130			3
,		0.75	V-0	3	0	240	220	240			
	ALL	1.5	V-0	2	0	240	220	240			
		3.0	V-0	0	0	240	220	240			
6140	WT	0.75	V-0	1	3	240	220	240	3	7	3
		1.5	V-0	1	3	240	220	240		J	
		3.0	V-0	0	3	240	220	240			
6140L	ВК	0.40	V-0	4	3	130	130	130	3	1	3
		0.75	V-0	1	3	240	220	240		_	ш
	ALL	1.5	V-0	1	3	240	220	240			
		3.0	V-0	0	3	240	220	240			
6330	ALL	1.5	V-0	0	0	240	220	240	0	4	3
	<u> </u>	3.0	V-0	0	0	240	220	240			
6330L	ВК	0.75	V-0	-	-	240	220	240	0	4	3
	ALL	1.5	V-0	0	0	240	220	240			
		3.0	V-0	0	0	240	220	240			
6635(R)	BK, NC	1.5	V-0	-	-	130	130	130			
		1									
7130	WT, BK	0.4	V-0	-	-	130	130	130	0]	4
7130	WT, BK	0.4 0.75	V-0 V-0	- 3	- 4	130 240	130 210	130 240	0		4
7130					┢			_	0		4
7130		0.75	V-0	3	4	240	210	240	0		4
		0.75	V-0 V-0	3	4	240 240	210 210	240 240	0]	4
7130(+)	ALL	0.75 1.5 3.0	V-0 V-0 V-0	3 2 1	4 4	240 240 240	210 210 210	240 240 240]	
	ALL WT, BK	0.75 1.5 3.0 0.4	V-0 V-0 V-0	3 2 1	4 4 4	240 240 240 130	210 210 210 130	240 240 240 130]	
	ALL WT, BK	0.75 1.5 3.0 0.4 0.75	V-0 V-0 V-0 V-0 V-0	3 2 1 - 3	4 4 4 - 4	240 240 240 130 240	210 210 210 130 210	240 240 240 130 240]	
	ALL WT, BK	0.75 1.5 3.0 0.4 0.75 1.5	V-0 V-0 V-0 V-0 V-0 V-0	3 2 1 - 3 2	4 4 - 4 4	240 240 240 130 240 240	210 210 210 130 210 210	240 240 240 130 240 240]	
7130(+)	WT, BK NC, WT, BK	0.75 1.5 3.0 0.4 0.75 1.5 3.0	V-0 V-0 V-0 V-0 V-0 V-0 V-0	3 2 1 - 3 2	4 4 - 4 4	240 240 240 130 240 240 240	210 210 210 130 210 210 210	240 240 240 130 240 240 240	0]	4
7130(+)	WT, BK NC, WT, BK	0.75 1.5 3.0 0.4 0.75 1.5 3.0	V-0 V-0 V-0 V-0 V-0 V-0 V-0	3 2 1 - 3 2 1 3	4 4 - 4 4 4	240 240 130 240 240 240 240	210 210 210 130 210 210 210 210	240 240 130 240 240 240 240	0]	4
7130(+)	WT, BK NC, WT, BK	0.75 1.5 3.0 0.4 0.75 1.5 3.0 0.75	V-0	3 2 1 - 3 2 1 3 2	4 4 - 4 4 4 4	240 240 130 240 240 240 240 240 240	210 210 210 130 210 210 210 210 210	240 240 130 240 240 240 240 240	0]	4
7130(+) 7130L	WT, BK NC, WT, BK	0.75 1.5 3.0 0.4 0.75 1.5 3.0 0.75 1.5 3.0 0.75 1.5	V-0	3 2 1 3 2 1 1 3 1 2 1 1	4 4 - 4 4 4 4 4	240 240 130 240 240 240 240 240 240 240	210 210 210 130 210 210 210 210 210 210	240 240 240 130 240 240 240 240 240 240	0]	4
7130(+) 7130L	WT, BK NC, WT, BK	0.75 1.5 3.0 0.4 0.75 1.5 3.0 0.75 1.5 3.0 0.75 1.5	V-0	3 2 1 - 3 2 1 3 2 1 3 3	4 4 4 4 4 4 4 4	240 240 130 240 240 240 240 240 240 240 240	210 210 210 130 210 210 210 210 210 210 210	240 240 130 240 240 240 240 240 240 240	0]	4
7130(+) 7130L	WT, BK NC, WT, BK	0.75 1.5 3.0 0.4 0.75 1.5 3.0 0.75 1.5 3.0 0.75 1.5 3.0	V-0	3 2 1 3 2 1 3 2 2 1 3 2 2 1 3 2 2 1 3 2 2 1 3 2 2 1 3 2 2 1 3 2 2 1 3 2 2 1 3 2 2 1 3 3 2 2 1 3 3 2 2 1 3 3 2 2 3 2 3	4 4 - 4 4 4 4 4 4 4	240 240 130 240 240 240 240 240 240 240 240	210 210 210 130 210 210 210 210 210 210 210 210	240 240 240 130 240 240 240 240 240 240 240 240	0]	4
7130(+) 7130L 7130L(+)	MT, BK NC, WT, BK ALL NC, WT, BK	0.75 1.5 3.0 0.4 0.75 1.5 3.0 0.75 1.5 3.0 0.75 1.5 3.0 0.75 1.5 3.0	V-0	3 2 1 3 2 1 3 2 1 1 3 2 1 1	4 4 4 4 4 4 4 4 4 4	240 240 130 240 240 240 240 240 240 240 240 240 24	210 210 210 130 210 210 210 210 210 210 210 210 210	240 240 130 240 240 240 240 240 240 240 240 240 24	0]	4
7130(+) 7130L 7130L(+)	MT, BK NC, WT, BK ALL NC, WT, BK	0.75 1.5 3.0 0.4 0.75 1.5 3.0 0.75 1.5 3.0 0.75 1.5 3.0 0.75 1.5 3.0 0.40	V-0	3 2 1 3 2 1 3 2 1	4 4 - 4 4 4 4 4 4 4 -	240 240 130 240 240 240 240 240 240 240 240 240 130	210 210 130 210 210 210 210 210 210 210 210 210 21	240 240 130 240 240 240 240 240 240 240 240 240 24	0]	4
7130(+) 7130L 7130L(+) 7140X(c)	ALL WT, BK NC, WT, BK ALL NC, WT, BK	0.75 1.5 3.0 0.4 0.75 1.5 3.0 0.75 1.5 3.0 0.75 1.5 3.0 0.75 1.5 0.75	V-0	3 2 1 3 2 1 3 2 1 1	4 4 4 4 4 4 4 4 4 	240 240 130 240 240 240 240 240 240 240 240 240 130 130	210 210 210 130 210 210 210 210 210 210 210 210 210 21	240 240 130 240 240 240 240 240 240 240 240 240 130 130	0		4
7130(+) 7130L 7130L(+) 7140X(c)	ALL WT, BK NC, WT, BK ALL NC, WT, BK BK NC, BK BK	0.75 1.5 3.0 0.4 0.75 1.5 3.0 0.75 1.5 3.0 0.75 1.5 3.0 0.75 0.75 1.5 3.0 0.75 0.75	V-0	3 2 1 3 2 1 3 2 1 0 0	4 4 4 4 4 4 4 4 4 4 4 4 4	240 240 130 240 240 240 240 240 240 240 240 130 130 130	210 210 130 210 210 210 210 210 210 210 210 210 130 130	240 240 130 240 240 240 240 240 240 240 240 240 130 130 240	0		4
7130(+) 7130L 7130L(+) 7140X(c)	ALL WT, BK NC, WT, BK ALL NC, WT, BK BK NC, BK BK	0.75 1.5 3.0 0.4 0.75 1.5 3.0 0.75 1.5 3.0 0.75 1.5 3.0 0.75 1.5 3.0 0.75 1.5 3.0 0.40 0.75 1.5	V-0	3 2 1 3 2 1 3 2 1 1 0 0 0	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	240 240 130 240 240 240 240 240 240 240 240 130 130 130 240 240	210 210 130 210 210 210 210 210 210 210 210 210 21	240 240 130 240 240 240 240 240 240 240 240 130 130 130 240	0]	4
7130(+) 7130L 7130L(+) 7140X(c) 7145L	ALL WT, BK NC, WT, BK ALL NC, WT, BK BK NC, BK BK WT, BK	0.75 1.5 3.0 0.4 0.75 1.5 3.0 0.75 1.5 3.0 0.75 1.5 3.0 0.75 1.5 3.0 0.40 0.75 0.75 1.5 3.0	V-0	3 2 1 3 2 1 3 2 1 1 0 0 0 0	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	240 240 130 240 240 240 240 240 240 240 240 130 130 130 240 240 240 240	210 210 210 130 210 210 210 210 210 210 210 210 130 130 210 210 210	240 240 240 130 240 240 240 240 240 240 240 130 130 240 240 240 240 240	0		4
7130(+) 7130L 7130L(+) 7140X(c) 7145L	ALL WT, BK NC, WT, BK ALL NC, WT, BK BK WT, BK BK	0.75 1.5 3.0 0.4 0.75 1.5 3.0 0.75 1.5 3.0 0.75 1.5 3.0 0.75 1.5 3.0 0.40 0.75 1.5 3.0 0.40 0.75 0.75 1.5	V-0	3 2 1 3 2 1 3 2 1 0 0 0 0	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	240 240 130 240 240 240 240 240 240 240 240 240 24	210 210 210 130 210 210 210 210 210 210 210 210 210 21	240 240 130 240 240 240 240 240 240 240 240 240 24	0		4
7130(+) 7130L 7130L(+) 7140X(c) 7145L	MLL WT, BK NC, WT, BK ALL NC, WT, BK BK NC, BK BK WT, BK BK NC, BK	0.75 1.5 3.0 0.4 0.75 1.5 3.0 0.75 1.5 3.0 0.75 1.5 3.0 0.75 1.5 3.0 0.40 0.75 1.5 3.0 0.40 0.75 0.75 1.5 3.0	V-0	3 2 1 3 2 1 3 2 1 1 - 0 0 0 0	4 4 4 4 4 4 4 4 4 4 4 4 4 	240 240 130 240 240 240 240 240 240 240 240 240 24	210 210 130 210 210 210 210 210 210 210 210 210 21	240 240 130 240 240 240 240 240 240 240 240 240 24	0		4

77110L	NC, BK	0.4	V-0	-	-	130	130	130			
Liquid Crystal Polymer	(LCP), "ZENITE",	furnished as p	ellets.	*	•			•			
7755	ВК	1.5	V-0	-	-	130	130	130			
9140HT(f1)	ВК	0.75	V-0	-	0	130	130	130	1		
9140HT(f2)	вк	0.3	V-0	-	0	130	130	130	1		
	NC, BK	0.75	V-0	-	0	130	130	130	1		
9255HT	BK	0.75	V-0	-	-	130	130	130	1		
9340HT	ВК	1.5	V-0	<u> </u>	-	130	130	130	1		
95140	NC, BK	0.4	V-0	<u> </u>	-	130	130	130	1		
95140L	ВК	0.4	V-0	<u> </u>	-	130	130	130	1		5
95330	NC	0.4	V-0	-	-	130	130	130	1		
95540	BK	0.4	V-0	-	-	130	130	130	1		
9555HT	BK	0.4	V-0	-	-	130	130	130	1		
ZE15101(+)	BK, WT	0.8	V-0	 -	1-	130	130	130	1		
		1.5	V-0		-	130	130	130	1		
ZE15201(b)	BK, WT	0.8	V-0		-	130	130	130	-		
2210201(3)	DIX, W1	1.5	V-0	-	-	130	130	130	┥		
		3.0	V-0		-	130	130	130	┥		
ZE16105(+)	BK	0.40	V-0		-	130	130	130	┥		3
2E10103(+)	BN	0.40	V-0	3	0	240	220	240	┥		3
	ALL	1.5	V-0	2	0	240		240	-		
	ALL		+	_			220	+	-		
754/4004	T _{DV}	3.0	V-0	0	0	240	220	240	-		
ZE16130A	BK	1.5	V-0	- -	-	130	130	130	-		
ZE16202(c)	BK	1.5	V-0	-	-	130	130	130			
Liquid Crystal Polymer	1		1		Т	1.00	1.00	1400	_		
ZE16401	BK	1.5	V-0	-	-	130	130	130			
Liquid Crystal Polymer	1				1	1	1	1	_	_	
ZE17101(r3)	BK	0.3	V-0		-	130	130	130	0	_	4
	WT, BK	0.75	V-0	3	4	240	210	240	4		
		1.5	V-0	2	4	240	210	240	4		
		3.0	V-0	1	4	240	210	240	_		
ZE17110(c)	BK	0.40	V-0	-	-	130	130	130	_		
	NC, BK	0.75	V-0	-	-	130	130	130			
Liquid Crystal Polymer		urnished as pe			1	ı		1	_		
ZE17201	ВК	3.0	V-0	-	-	130	130	130			
Liquid Crystal Polymer	(LCP), "ZENITE",	furnished as p	ellets.		1			1			
ZE17205	NC, BK	0.35	V-0	<u> -</u>	-	130	130	130	_		
	NC, BK	0.4	V-0	-	ļ	130	130	130	_		
ZE17235	ВК	1.5	V-0	-	-	130	130	130	_		
ZE17235 ZE19301			V-0	3	4	130	130	130	_		3
	ВК	0.8					1		1		
ZE19301	_	0.8	V-0	2	3	130	130	130	_		
ZE19301	_			2 1	3 0	130 130	130	130	_		
ZE19301	_	1.5	V-0	_	╁	_		+	3	5	3
ZE19301 ZE55201	ВК	1.5	V-0 V-0	1	0	130	130	130	3	5	3

ZE55801(r5)	NC	1.5	V-0	-	-	130	130	130			
Polyamide (PA), amorphous	s, "Zytel", furnishe	ed as pellets.									
330	NC	0.86	V-2	4	0	90	65	90	0	5	0
		1.5	V-2	3	0	90	65	90			
		3.0	V-2	2	0	90	65	90			
ST901L	NC	0.75	НВ	-	-	-	-	-			
Polyamide (PA), "Zytel", fu	rnished as pellets.										
HTN53G50HSLRHF	вк	0.83	НВ	-	-	65	65	65			
		3.0	НВ	-	-	65	65	65			
HTN53G50LRHF	ALL	0.83	НВ	-	-	65	65	65			
		3.0	НВ	-	-	65	65	65			
HTNFE350031	вк	0.83	НВ	-	-	65	65	65			0
	,	3.0	НВ	-	-	65	65	65			
Polyamide 6 (PA6), glass re	einforced, "Zytel",	furnished as	pellets.			-		_			
73G15HSL	вк	1.5	НВ	-	-	65	65	65			
73G15L	NC	1.5	НВ	-	-	65	65	65			
73G20L	NC	1.5	НВ	-	-	65	65	65			
73G25L	NC	1.5	НВ	-	-	65	65	65			
73G30HSL	NC, BK	0.75	НВ	4	0	65	65	65			
		1.5	НВ	4	0	65	65	65			
		3.0	НВ	4	0	65	65	65			
73G30L	WT, RD	0.75	НВ	4	0	65	65	65			0
	ALL	1.5	НВ	4	0	65	65	65			
		3.0	НВ	2	0	65	65	65			
73G30T	ALL	1.5	НВ	-	-	65	65	65			
73G35HSL	вк	1.5	НВ	-	-	65	65	65			
73G45L	NC, BK	1.5	НВ	-	-	65	65	65			
73G50W	вк	0.75	НВ	-	-	65	65	65			
Polyamide 6 (PA6), "Zytel",	furnished as pelle	ets.									
211	NC	1.5	НВ	4	0	65	65	65	0	5	0
		3.0	НВ	4	0	65	65	65			•
7300	NC, RD, BK	0.75	V-2	-	-	65	65	65			
7300T	NC	0.75	НВ	-	-	65	65	65			
7335F	NC, BK	1.5	НВ	-	-	-	-	-			
EFE7300HSLT	вк	3.0	НВ	-	-	65	65	65			
EFE7370	OR, BL	0.75	НВ	4	-	65	65	65			
	•	1.5	НВ	4	-	65	65	65	1		
		3.0	НВ	4	-	65	65	65			
FR73G20GWF	GY	0.75	V-2	4	0	65	65	65	1		0
		1.5	V-2	3	0	65	65	65	1		
		3.0	V-2	2	0	65	65	65	1		
ST811HS	NC	0.75	НВ	-	-	130	65	65	0	6	1
		1.5	НВ	-	-	130	105	100			
		3.0	НВ	3	0	130	105	110	1		
Polyamide 6 (PA6), furnishe	ed as pellets.							<u>I</u>			
7331J	ALL	0.75	V-2	-	-	65	65	65	0	6	0
	I.	1						 	t		

		1.5	V-2	4	0	65	65	65			
		3.0	V-2	3	0	65	65	65			
		6.0	V-2 V-2	3	0	65	65	65			
Polyamide 6/12 (PA6/12),	22% glass reinfor								 		
FE5382	BK	0.75	HB		 	65	65	65	. s. 	5	1
FE3362	BK	1.5	НВ	-	_	65	65	65			
				-	-			-			
Palmerida (//2 (PA / //2)		3.0	HB	<u> </u>		65	65	65			
Polyamide 6/12 (PA6/12),	- I	1	1		0	105		<u> </u>	0	L	
77G33L	NC, BK	0.71	НВ НВ	4	0	105	-	120	0	5	0
		1.5		3		120	-	120			
77040	NO BY	3.0	НВ	3	0	120	-	120		Γ.	Ι.
77G43L	NC, BK	0.71	НВ	4	0	105	-	-	0	5	0
		1.5	HB	4	0	120	-	120			
		3.0	НВ	3	0	120	-	120			
Polyamide 6/12 (PA6/12),		I	1					1	1		
77G33HS1L	NC	0.75	НВ	4	0	65	65	65			1
		1.5	НВ	4	0	65	65	65			
		3.0	НВ	4	0	65	65	65			
Polyamide 6/12 (PA6/12),	"Zytel", furnished	as pellets.		<u> </u>				1		ı	
151, 151L	NC	0.86	V-2	4	0	105	65	65	0	5	0
		1.5	V-2	4	0	105	65	65			
		3.0	V-2	3	0	105	65	65		,	
153HSL	NC	0.86	НВ	4	0	105	65	65	0	5	0
		1.5	НВ	4	0	105	65	65			
		3.0	НВ	3	0	105	65	65			
157HSL	ВК	0.86	НВ	4	0	105	65	65	0	5	0
		1.5	НВ	4	0	105	65	65			
		3.0	НВ	3	0	105	65	65			
158, 158L	NC	0.86	НВ	4	0	105	65	65	0	5	0
	,	1.5	НВ	4	0	105	65	65			
		3.0	НВ	3	0	105	65	65			
FE15013HS	NC	0.75	НВ	-	-	65	65	65			
Polyamide 6/66 (PA6/66),	glass and mineral	reinforced, "	Zytel", furnis	hed a	s pel	lets.			•		
EFE7298	NC	0.8	НВ	-	-	65	65	65			
Polyamide 6/66 (PA6/66),	Glass reinforced, '	'Zytel", furni:	shed as pellet	ts.							
FE18016	BK, GY	0.75	НВ	4	0	65	65	65			0
		1.5	НВ	4	0	65	65	65			
		3.0	НВ	4	0	65	65	65			
Polyamide 6/66 (PA6/66),	glass reinforced, f	lame retarda	nt, toughene	d, "Zy	tel",	furnishe	ed as pe	llets.	J		
FR82G33V1	вк	1.5	V-1	0	0	130	65	65			1
	1	3.0	V-1	0	0	130	65	65			
Polyamide 6/66 (PA6/66),	"Zytel", furnished	as pellets.			1				ı		
72G33W	ВК	0.75	НВ	-	-	65	65	65			
FE180002	GY	0.75	НВ	-	-	65	65	65			
FE18033	ВК	0.75	НВ	-	-	65	65	65			
FR7250V0	NC, BK, RD	0.75	V-0	4	0	130	65	65			3
	12, 23, 10		-	 	Ě				1		ت

	ALL	1.5	V-0	0	0	130	65	65			
		3.0	V-0	0	0	130	65	65			
FR7280V0	вк	0.75	V-0	4	0	130	65	65			3
		1.5	V-0	3	0	130	65	65			
		3.0	V-0	0	0	130	65	65			
Polyamide 66 (PA66), "Mar	anyl", furnished a	s pellets.						<u>. </u>	1		
A125J	NC, BK	0.71	V-2	-	-	105	-	-	0	5	
		1.5	V-2	2	0	105	75	85			1
		3.0	V-2	2	0	105	75	85			
A127(+)	ALL	0.71	V-2	4	0	140	95	115	0	6	0
	•	1.5	V-2	4	0	140	110	125			
		3.0	V-2	3	0	140	110	125			
A175S	ALL	0.71	-	-	-	105	-	-	0	5	
	-	1.5	НВ	4	0	105	95	105			•
		3.0	НВ	2	0	110	95	110			
A190S	ALL	0.71	НВ	4	0	115	95	115	0	5	1
		1.5	НВ	4	0	125	105	125			
		3.0	НВ	0	0	130	105	130			_
A192J	NC	0.75	-	-	-	105	-	-	0	5	
		1.5	НВ	3	0	105	75	105			
		3.0	НВ	2	0	105	80	105			,
A192S	ALL	0.71	-	-	-	105	-	-	1	6	
		1.5	НВ	2	0	130	115	130			
		3.0	НВ	0	0	130	120	130			,
A225	NC	0.75	V-2	-	-	105	-	-	0	5	
	ALL	1.5	V-2	2	0	105	75	85			
	1	3.0	V-2	2	0	105	75	85			1
A226	NC	0.71	V-2	-	-	105	-	-	0	5	
	ALL	1.5	V-2	2	0	105	75	85			
	1	3.0	V-2	2	0	105	75	85			_
A228	ALL	0.71	V-2	4	0	130	75	85	0	6	0
		1.5	V-2	3	0	130	75	85			
		6.0	V-2	2	0	130	75	85			
	1	3.0	V-2	2	0	130	75	85		_	1
A290	ALL	1.5	НВ	3	0	105	75	105	0	5]
	T	3.0	HB	2	0	105	75	105		1	
A428	ALL	0.75	V-0	4	1	130	65	85	1		0
		1.5	V-0	3	0	130	65	85			
	Ι	3.0	V-0	1	0	130	65	85		Ι.	
A690	ALL	0.83	НВ	2	0	115	120	120	0	6	0
		1.5	НВ	2	0	115	120	120			
A / 005	LALL	3.0	НВ	2	0	115	120	120		Ι,	
A690S	ALL	0.83	НВ	2	0	120	115	115	0	6	0
		1.5	НВ	0	0	120	125	125			
TAE10	NC PK	3.0	НВ	0	0	120	130	130			
TA510	NC, BK	1.5	НВ	-	-	-	-	-			
		•	•	-	-	-	•	•	•		

		3.0	НВ	 -	-	-	-	-			
Polyamide 66 (PA66), glass	s and mineral fille	d, "MINLON",	furnished as	pelle	ts.				•		
FE6190	ВК	0.75	НВ	-	-	65	65	65			
Polyamide 66 (PA66), mine	eral, "Minlon", fur	nished as pell	ets.						•		
10B40(a), 10B140	NC, BK	0.71	НВ	4	0	105	65	65	О	5	0
	•	1.5	НВ	4	0	120	105	115			
		3.0	НВ	4	0	120	115	115			
11C140(a)	ALL	0.81	НВ	4	0	65	65	65	0	6	1
	•	1.5	НВ	2	0	65	65	65			
		3.0	НВ	1	0	65	65	65	1		
11C40(a)	ALL	0.81	НВ	4	0	65	65	65	1		
	•	1.5	НВ	3	0	65	65	65		•	
12T(a)	NC, BK, GY	0.81	НВ	4	0	65	65	65	0	6	1
		1.5	НВ	3	0	65	65	65			
		3.0	НВ	3	0	65	65	65			
22C	NC, BK	0.81	НВ	-	-	65	65	65	1]	1
		1.5	НВ	1	0	65	65	65		-	
		3.0	НВ	0	0	65	65	65			
73M30	NC	0.85	НВ	-	-	65	65	65			
73M40	NC	0.85	НВ	-	-	65	65	65			
Polyamide 66 (PA66), flam	e retardant, "Zyte	el", furnished	as pellets.								
FE13001	ALL	0.94	V-0	2	0	120	65	65	2	6	2
		1.5	V-0	2	0	120	65	65			
		3.0	V-0	1	0	120	65	65			
FR15(+)	ALL	0.75	V-0	4	1	130	75	85	1		0
		1.5	V-0	3	0	130	75	85		-	
		3.0	V-0	1	0	130	75	85			
FR7025V0F(+)	ALL	0.75	V-0	3	0	130	75	85	0		0
		1.5	V-0	3	0	130	75	85			
		3.0	V-0	1	0	130	75	85			
Polyamide 66 (PA66), Flam	ne Retardant, Glas	s Reinforced,	"Zytel", furni	shed	as pe	ellets.					
FE130004	BK, NC	1	1						1		2
		0.75	V-0	0	0	130	125	130			_
		3.0	V-0 V-0	0	0	130 130	125 125	130			Ľ
Polyamide 66 (PA66), flam	e retardant, glass	3.0	V-0	0	0	130					
Polyamide 66 (PA66), flam FE19015	e retardant, glass	3.0	V-0	0	0	130					2
	T	3.0 reinforced, "2	V-0 Zytel", furnisł	0 ned as	0 pell	130 ets.	125	130			
	T	3.0 reinforced, "2 0.75	V-0 Zytel", furnish V-0	0 ned as	0 pell	130 ets.	125	130			
	T	3.0 reinforced, "2 0.75 1.5	V-0 Zytel", furnisł V-0 V-0	0 ned as	0 pell	130 ets. 130	125 105 115	130 105 115	1]	
FE19015	ALL	3.0 reinforced, "7 0.75 1.5 3.0	V-0 Zytel", furnish V-0 V-0 V-0	0	0 pell -	130 ets. 130 130	125 105 115 115	130 105 115 120	1]	2
FE19015	ALL	3.0 reinforced, "3 0.75 1.5 3.0 0.75	V-0 Zytel", furnish V-0 V-0 V-0 V-0	0 0	0 pell 0	130 ets. 130 130 130	105 115 115 65	130 105 115 120 65	1]	2
FE19015	ALL	3.0 reinforced, "7 0.75 1.5 3.0 0.75 1.5	V-0 Zytel", furnish V-0 V-0 V-0 V-0 V-0 V-0	0 ned as 0 0	0 pell 0 0	130 ets. 130 130 130 65 65	125 105 115 115 65 65	130 105 115 120 65 65	1	6	2
FE19015 FE19030	ALL	3.0 reinforced, "3 0.75 1.5 3.0 0.75 1.5 3.0 3.0	V-0 Zytel", furnish V-0 V-0 V-0 V-0 V-0 V-0 V-0	0	0 pell 0 0	130 ets. 130 130 130 65 65	125 105 115 115 65 65	130 105 115 120 65 65		6	2
FE19015 FE19030	ALL	3.0 reinforced, "7 0.75 1.5 3.0 0.75 1.5 3.0 0.75 0.35	V-0 Zytel", furnish V-0 V-0 V-0 V-0 V-0 V-0 V-0 V-	0 0 0 0	0 pell 0 0 0	130 ets. 130 130 130 65 65 65	125 105 115 115 65 65 65	130 105 115 120 65 65 65		6	2
FE19015 FE19030	ALL ALL	3.0 reinforced, "3 0.75 1.5 3.0 0.75 1.5 3.0 0.75 0.35 0.75	V-0 Zytel", furnish V-0 V-0 V-0 V-0 V-0 V-0 V-0 V-	0 ned as 0 0 0 - 0	0 s pell 0 0 0 - 0	130 ets. 130 130 130 65 65 65 - 130	125 105 115 115 65 65 65 - 105	130 105 115 120 65 65 65 - 105		6	2
FE19015	ALL ALL	3.0 reinforced, "7 0.75 1.5 3.0 0.75 1.5 3.0 0.75 0.35 0.75 1.5	V-0 Zytel", furnisk V-0 V-0 V-0 V-0 V-0 V-0 V-0 V-	0 0 0 0	0 pell 0 0 0 - 0 0 0	130 ets. 130 130 130 65 65 65 130 130	125 105 115 115 65 65 65 - 105 115	130 105 115 120 65 65 65 - 105 115		6	2

		1.5	V-0, 5VA	3	0	130	120	130			
		3.0	V-0	3	0	130	120	130	1		
FR70M30V0(f1)	ALL	0.75	V-2	3	0	105	95	105	1	6	2
		1.0	V-0	3	0	105	95	105	<u> </u>	Ľ	<u> </u>
		1.5	V-0	2	0	120	105	115	1		
	NC, BK, GY	1.5	5VA	2	0	120	105	115	1		
	ALL	3.0	V-0	0	0	120	115	115	1		
Polyamide 66 (PA66), glass		<u> </u>				120	1113	113			
70G13HS1L	NC, BK	0.71	нв	4	0	140	125	140	1	5	0
	1,	1.5	НВ	4	0	140	125	140	1		
		3.0	НВ	4	0	140	125	140	1		
70G13L	ALL	0.71	НВ	4	0	125	120	125	1	5	0
700102	//	1.5	НВ	4	0	125	120	125	<u> </u>	<u> </u>	<u> </u>
		3.0	НВ	4	0	125	120	125	1		
70G20HSL	NC, BK	0.71	НВ	_	 	140	 	140	0	6	1
70G20H3L	NC, BK			-	-		125	_		l°	J
		1.5	HB	-	-	140	125	140	1		
	I	3.0	HB	1	0	140	125	140	-	Τ.	1
70G25HSL	NC, BK	0.71	НВ	-	-	140	125	140	0	6	J
		1.5	НВ	-	-	140	125	140	1		
	I	3.0	НВ	2	0	140	125	140		1_	1
70G25HSLR	ALL	0.71	-	-	-	105	-	-	0	5	
		1.5	НВ	4	0	120	95	105	-		
		3.0	НВ	2	0	120	95	110			
70G30HSL, 70G30HSLR		1			1	1		1	1	_	1
	NC, BK	0.75	НВ	4	0	140	125	140	0	6	1
		1.5	НВ	4	0	140	125	140	-		
	1	3.0	НВ	1	0	140	125	140			
70G30L	ALL	0.71	НВ	4	0	130	120	130	1	5	0
		1.5	НВ	4	0	130	120	130			
		3.0	НВ	4	0	130	120	130			
70G30PSR, FG70G30PSR		ı									1
	NC, BK	0.81	НВ	4	0	120	105	120	1	5	0
		1.5	НВ	4	0	120	105	120	_		
		3.0	НВ	4	0	120	105	120			
70G33HSL(+), 70G33HS1L((+)										
	ALL	0.71	НВ	4	0	140	125	140	0	5	1
		1.5	НВ	4	0	140	125	140			
		3.0	НВ	0	0	140	125	140			
		-	-	-	-	-	-	-			
70G33L(+)	ALL	0.71	НВ	4	0	130	120	130	1	5	0
	,	1.5	НВ	4	0	130	120	130			
			НВ	4	0	130	120	130	1		
		3.0	пь	l .							
70G35HSL	NC, BK	0.71	НВ	4	0	140	125	140	0	5	2
70G35HSL	NC, BK			 	0	140 140	125 125	140 140	0	5	2
70G35HSL	NC, BK	0.71	НВ	4	_		 	\vdash	0	5	2
70G35HSL	NC, BK	0.71	НВ НВ	4	0	140	125	140	0	5	0

		1.5	НВ	4	0	130	120	130			
		3.0	НВ	4	0	130	120	130	1		
70G50HSL	ALL	0.83	НВ	2	0	120	115	115	0	6	0
700301132	ALL	1.5	НВ	0	0	120	125	125		I °	<u> </u>
		3.0	НВ	0	0	120	130	130	1		
70GB40HSL	ВК	0.75	НВ		-	65	65	65	1		
71G13HS1L	NC, BK	0.73	НВ	4	0	105	65	105	1	5	0
710131312	NC, BK	1.5	НВ	4	0	120	105	120	╀	T_	10
		3.0	НВ	4	0	120	105	120	1		
71G13L	NC, BK, GY	0.71	НВ	4	0	65	65	110	0	5	О
710132	NO, BK, GT	1.5	НВ	4	0	65	65	110	1	T_	<u> </u>
		3.0	НВ	4	0	65	65	110	1		
71G33L	NC, BK	0.71	НВ	4	0	130	120	130	1	5	0
710331	NC, BK	1.5	НВ	4	0	130	120	130	╀	L	10
		3.0	НВ	3	0	130	120	130	1		
79G13HSL	ВК	0.81	НВ	4	0	105	65	105	1	6	2
/ 70 I 3 II 3 L	DN		+	+	┢			-	╀	I o	<u> </u> _
		1.5	НВ	4	0	120	105	120	-		
79G13L	NC	1.5	HB	2	0	120 90	105	120 90	1	5	T
79G13L	INC		+	4	 	90	65	90	╀	5	0
Delegande ((DA())	None Balassand HZ	3.0	HB	4	0	90	65	90			
Polyamide 66 (PA66), G		1	1	Ι.			1	1,-	1		-
DMX65G15AH	NC, BK	0.75	HB	4	0	65	65	65	1		1
		3.0	НВ	4	0	65	65	65			
Polyamide 66 (PA66), g	lass reinforced, "Zy	/tel", furnishe	as pellets.							_	1
			1					1	I .	1 _	
EFE7185	ALL	0.71	-	-	-	105	-	-	0	5	
EFE7185	ALL	1.5	- HB	4	0	105	95	105	0	5	
		1.5	НВ	4	0	105 110	95 95	105 110		1	
EFE7185 FE5128	ALL BK	1.5 3.0 0.71	НВ	4 2 4	0 0 0	105 110 130	95 95 120	105 110 130	1	5	0
		1.5 3.0 0.71 1.5	HB HB	4 2 4 4	0 0 0	105 110 130 130	95 95 120 120	105 110 130 130		1	0
FE5128	BK	1.5 3.0 0.71 1.5 3.0	HB HB HB	4 2 4 4	0 0 0 0	105 110 130 130 130	95 95 120 120	105 110 130 130	1	5	<u>'</u>
		1.5 3.0 0.71 1.5 3.0 0.71	HB HB HB HB	4 2 4 4 4	0 0 0 0 0	105 110 130 130 130 130	95 95 120 120 120 120	105 110 130 130		1	0
FE5128	BK	1.5 3.0 0.71 1.5 3.0 0.71 1.5	НВ НВ НВ НВ НВ	4 2 4 4 4 4	0 0 0 0 0 0	105 110 130 130 130 130 130	95 95 120 120 120 120 120	105 110 130 130 130 130 130	1	5	1
FE5128 FE5171	BK ALL	1.5 3.0 0.71 1.5 3.0 0.71 1.5 3.0	HB HB HB HB HB HB	4 2 4 4 4	0 0 0 0 0	105 110 130 130 130 130	95 95 120 120 120 120	105 110 130 130 130 130	1	5	<u>'</u>
FE5128 FE5171 Polyamide 66 (PA66), g	BK ALL Allass reinforced, "Z	1.5 3.0 0.71 1.5 3.0 0.71 1.5 3.0 VTEL", furnishe	HB	4 2 4 4 4 4 4	0 0 0 0 0 0 0	105 110 130 130 130 130 130	95 95 120 120 120 120 120 120	105 110 130 130 130 130 130	1	5	0
FE5128 FE5171	BK ALL	1.5 3.0 0.71 1.5 3.0 0.71 1.5 3.0 0.71 1.5 3.0 VTEL", furnishe	HB	4 2 4 4 4 4 4 4	0 0 0 0 0 0 0	105 110 130 130 130 130 130 130	95 95 120 120 120 120 120 120	105 110 130 130 130 130 130 130	1	5	1
FE5128 FE5171 Polyamide 66 (PA66), g	BK ALL Allass reinforced, "Z	1.5 3.0 0.71 1.5 3.0 0.71 1.5 3.0 VTEL", furnishe	HB	4 2 4 4 4 4 4 4 0	0 0 0 0 0 0 0	105 110 130 130 130 130 130	95 95 120 120 120 120 120 120	105 110 130 130 130 130 130	1	5	0
FE5128 FE5171 Polyamide 66 (PA66), g	ALL ALL NC, BK	1.5 3.0 0.71 1.5 3.0 0.71 1.5 3.0 0.71 1.5 3.0 VTEL", furnishe 0.75 1.5 3.0	HB H	4 2 4 4 4 4 4 4	0 0 0 0 0 0 0	105 110 130 130 130 130 130 130	95 95 120 120 120 120 120 120	105 110 130 130 130 130 130 130	1	5	0
FE5128 FE5171 Polyamide 66 (PA66), g HTN53G50HSLR Polyamide 66 (PA66), g	ALL ALL NC, BK	1.5 3.0 0.71 1.5 3.0 0.71 1.5 3.0 VTEL", furnished 0.75 1.5 3.0 Vtel", furnished	HB H	4 2 4 4 4 4 4 4 0	0 0 0 0 0 0 0 0	105 110 130 130 130 130 130 130 65 65	95 95 120 120 120 120 120 120 65 65	105 110 130 130 130 130 130 130 65 65	1	5	0
FE5128 FE5171 Polyamide 66 (PA66), g	ALL ALL NC, BK	1.5 3.0 0.71 1.5 3.0 0.71 1.5 3.0 0.71 1.5 3.0 VTEL", furnishe 0.75 1.5 3.0	HB H	4 2 4 4 4 4 4 4 0	0 0 0 0 0 0 0 0	105 110 130 130 130 130 130 130 65 65	95 95 120 120 120 120 120 120 120 65	105 110 130 130 130 130 130 130 65	1	5	0
FE5128 FE5171 Polyamide 66 (PA66), g HTN53G50HSLR Polyamide 66 (PA66), g	ALL ALL NC, BK	1.5 3.0 0.71 1.5 3.0 0.71 1.5 3.0 VTEL", furnished 0.75 1.5 3.0 Vtel", furnished	HB H	4 2 4 4 4 4 4 4 0	0 0 0 0 0 0 0 0	105 110 130 130 130 130 130 130 65 65	95 95 120 120 120 120 120 120 65 65	105 110 130 130 130 130 130 130 65 65	1	5	0
FE5128 FE5171 Polyamide 66 (PA66), g HTN53G50HSLR Polyamide 66 (PA66), g	ALL ALL NC, BK	1.5 3.0 0.71 1.5 3.0 0.71 1.5 3.0 0.71 1.5 3.0 VTEL", furnished 0.75 1.5 3.0 vtel", furnished	HB H	4 2 4 4 4 4 4 4 0	0 0 0 0 0 0 0 0 0	105 110 130 130 130 130 130 130 65 65 65	95 95 120 120 120 120 120 120 65 65 65	105 110 130 130 130 130 130 130 65 65 65	1	5	0
FE5128 FE5171 Polyamide 66 (PA66), g HTN53G50HSLR Polyamide 66 (PA66), g	ALL ALL NC, BK	1.5 3.0 0.71 1.5 3.0 0.71 1.5 3.0 7TEL", furnished 0.75 1.5 3.0 7tel", furnished 0.75 1.5	HB H	4 2 4 4 4 4 4 4 0 0	0 0 0 0 0 0 0 0 0	105 110 130 130 130 130 130 130 65 65 65	95 95 120 120 120 120 120 120 65 65 65 65	105 110 130 130 130 130 130 130 65 65 65	1	5	0
FE5128 FE5171 Polyamide 66 (PA66), g HTN53G50HSLR Polyamide 66 (PA66), g HTNFE150050	ALL ALL NC, BK NC, BK	1.5 3.0 0.71 1.5 3.0 0.71 1.5 3.0 0.75 1.5 3.0 0.75 1.5 3.0 0.75 1.5 3.0 0.75 1.5 3.0	HB H	4 2 4 4 4 4 4 4 5 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 1 1 1 1	105 110 130 130 130 130 130 130 65 65 65 65 65	95 95 120 120 120 120 120 120 65 65 65 65 65	105 110 130 130 130 130 130 130 65 65 65 65 65	1	5	0
FE5128 FE5171 Polyamide 66 (PA66), g HTN53G50HSLR Polyamide 66 (PA66), g HTNFE150050	ALL ALL NC, BK NC, BK	1.5 3.0 0.71 1.5 3.0 0.71 1.5 3.0 0.75 1.5 3.0 0.75 1.5 3.0 0.75 1.5 3.0 0.75 0.75 1.5 0.75	HB H	4 2 4 4 4 4 4 4 0 0	0 0 0 0 0 0 0 0 0 1 1 1 1	105 110 130 130 130 130 130 130 65 65 65 65 65 65	95 95 120 120 120 120 120 120 65 65 65 65 65	105 110 130 130 130 130 130 130 65 65 65 65 -	1	5	0
FE5128 FE5171 Polyamide 66 (PA66), g HTN53G50HSLR Polyamide 66 (PA66), g HTNFE150050	BK ALL ALL NC, BK NC, BK ALL ALL	1.5 3.0 0.71 1.5 3.0 0.71 1.5 3.0 0.75 1.5 3.0 0.75 1.5 3.0 0.75 1.5 3.0 0.75 1.5 3.0 0.75 1.5 3.0 0.71 1.5 3.0	HB H	4 2 4 4 4 4 4 4 0 0	0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1	105 110 130 130 130 130 130 130 65 65 65 65 65 105	95 95 120 120 120 120 120 120 65 65 65 65 65 - 75	105 110 130 130 130 130 130 130 65 65 65 65 65 - 105	1	5	0
FE5128 FE5171 Polyamide 66 (PA66), g HTN53G50HSLR Polyamide 66 (PA66), g HTNFE150050	BK ALL ALL NC, BK NC, BK ALL ALL	1.5 3.0 0.71 1.5 3.0 0.71 1.5 3.0 0.75 1.5 3.0 0.75 1.5 3.0 0.75 1.5 3.0 0.75 1.5 3.0 0.75 1.5 3.0 0.71 1.5 3.0	HB H	4 2 4 4 4 4 4 4 0 0	0 0 0 0 0 0 0 0 0 1 1 1 1 1 1 1	105 110 130 130 130 130 130 130 65 65 65 65 65 105	95 95 120 120 120 120 120 120 65 65 65 65 65 - 75	105 110 130 130 130 130 130 130 65 65 65 65 65 - 105	1	5	0

		3.0	НВ	4	0	65	65	65			
Polyamide 66 (PA66), glass	reinforced, modif	ied, "Zytel",	furnished as p	pellet	s.			-			
EMXFR503VO	вк	0.75	V-0	-	-	65	65	65			
Polyamide 66 (PA66), mine	ral filled, flame re	tardant, "ZYI	EL", furnishe	d as p	pelle	ts.			_		
FR70M40GW	GY	0.75	V-2	1	0	105	95	105			1
		3.0	V-2	1	0	120	115	115	1		
Polyamide 66 (PA66), tough	nened, "Zytel", fur	nished as pe	llets.			,		,			
450	NC, BK	0.81	НВ	4	0	65	65	65	0		0
		1.5	НВ	3	0	65	65	65		-	
		3.0	НВ	3	0	65	65	65	1		
450HSL	BK, NC	0.81	НВ	4	0	105	75	85	1	6	0
		1.5	НВ	4	0	105	75	85		•	
		3.0	НВ	3	0	105	75	85	1		
490	ALL	0.75	НВ	3	0	65	65	65	О]	0
	-	1.5	НВ	3	0	65	65	65		_	
		3.0	НВ	2	0	65	65	65			
490HS	вк	0.75	НВ	-	-	65	65	65			
MT407	NC	0.81	НВ	5	0	125	65	95	1	5	0
		1.5	НВ	4	0	125	65	95			
		3.0	НВ	4	0	125	65	95	1		
ST701HS	вк	0.75	НВ	-	-	65	65	65	1		
	•	1.5	НВ	-	-	65	65	65	1		
		3.0	НВ	-	-	65	65	65	1		
ST800HSL	ALL	0.75	НВ	4	0	130	105	110	0	6	0
	•	1.5	НВ	4	0	130	105	110			
		3.0	НВ	3	0	130	105	110	1		
ST801	ALL	0.81	НВ	4	0	125	75	85	0	5	0
		1.5	НВ	3	0	125	75	85			
		3.0	НВ	3	0	125	75	85	1		
Polyamide 66 (PA66), tough	nened, "ZYTEL", fu	ırnished as p	ellets.	•			•				
ST801A	ALL	0.81	НВ	4	0	125	75	85	0	5	0
		1.5	НВ	3	0	125	75	85			
		3.0	НВ	3	0	125	75	85			
ST801AHS	ALL	0.75	НВ	4	0	130	65	95	0	6	0
		1.5	НВ	4	0	130	105	105		•	.=
		3.0	НВ	3	0	130	105	110			
Polyamide 66 (PA66), tough	nened, "Zytel", fur	nished as pe	llets.								
ST801HS	ALL	0.75	НВ	4	0	130	65	95	0	6	0
	-	1.5	НВ	4	0	130	105	105		-	
		3.0	НВ	3	0	130	105	110			
Polyamide 66 (PA66), tough	nened, glass reinfo	orced, "Zytel"	, furnished a	s pell	ets.						
8018	ALL	1.5	НВ	4	-	65	65	65			
	-	3.0	НВ	4	-	65	65	65			
80G14	ALL	1.5	НВ	4	-	65	65	65			
	-	3.0	НВ	4	-	65	65	65			
80G14HS, 8018HS	NC, BK	0.75	НВ	-	-	120	65	85	0	6	1
	•					ĺ			1		

		1.5	НВ	 	 	120	95	105			
		3.0	НВ	3	0	120	105	105	1		
80G33HS1L	NC, BL, BK, GY	0.75	НВ	3	0	130	65	85	0	6	1
		1.5	НВ	1	0	130	105	95			
		3.0	НВ	1	0	130	105	105	1		
80G33L	NC, GY, BK	0.75	НВ	3	0	120	65	85	0	6	1
		1.5	НВ	2	0	120	105	95			
		3.0	НВ	1	0	120	105	105	1		
84G33	ALL	0.75	НВ	3	0	105	65	120	1	1	0
0.000		1.5	НВ	2	0	120	90	120	<u> </u>	J	لــّــ
		3.0	НВ	0	0	120	90	120	1		
Polyamide 66 (PA66), "Zy	rtal" furnished as r		1115		<u> </u>	120	, °	120			
101(+)(f1), 101F(+)(f1),			II (f1) 132F(-	-)(f1)	135	5F(+)(f1)				
101(1)(11), 1011(1)(1),	ALL	0.71	V-2	4	0	130	75	85	0	6	0
	,,,,,	1.5	V-2	3	0	130	75	85	۲	Ľ	ட்
		3.0	V-2 V-2	2	0	130	75	85	-		
			-		_		 	-	1		
1025116(1) 4001101(1)	1031161 07 - 3	6.0	V-2	2	0	130	75	85			
103FHS(+), 103HSL(+), 1		0.71	V-2	4	0	140	95	115	0	6	0
	ALL			<u> </u>	┢			_		l°	10
		1.5	V-2	4	0	140	110	125	1		
405(%) 4055(%)	- Inv	3.0	V-2	3	0	140	110	125		Τ,	Τ.
105(f1), 105F(f1)	BK	0.71	V-2	4	0	125	65	65	0	6	0
		1.5	V-2	3	0	125	75	85	1		
		3.0	V-2	2	0	125	75	85	-		
		6.0	V-2	2	0	125	75	85		1	_
109L	NC	0.81	V-2	4	0	-	-	-	0	6	0
		1.5	V-2	3	0	125	75	75	1		
Г	1	3.0	V-2	2	0	125	75	75		_	1
114L	WT, BK	0.81	НВ	4	0	65	65	65	1	6	0
		1.5	НВ	4	0	65	65	65	1		
		3.0	НВ	3	0	65	65	65			
122L	NC	0.75	НВ	-	-	65	65	65	0	6	0
	ALL	1.5	НВ	3	0	125	75	85	_		
		3.0	НВ	2	0	125	75	85	<u> </u>		
		6.0	НВ	2	0	125	75	85			
145(f1)	ВК	0.81	V-2	4	0	125	65	65	0	6	0
		1.5	V-2	3	0	125	75	85			
		3.0	V-2	2	0	125	75	85			
		6.0	V-2	2	0	125	75	85			
3189	NC, OR	0.81	НВ	4	-	125	65	65			
		1.5	НВ	-	-	125	75	85			
3189HSL	NC	0.75	НВ	4	0	130	65	95	0	6	0
	ВК	1.5	НВ	4	0	130	105	105			
		3.0	НВ	4	1	130	105	110			
408, 408L	ALL	0.81	НВ	3	0	-	-	-	0	5	0
	•	1.5	НВ	4	0	125	75	85			
				1		<u> </u>	<u> </u>		1		

		3.0	НВ	4	0	125	75	85	1		
408HS	NC	0.81	НВ	4	0	125	75	85	0	5	0
	ВК	1.5	НВ	4	0	125	75	85			
		3.0	НВ	3	0	125	75	85			
420HSL	ALL	0.75	НВ	4	0	65	65	65	1	1	1
		1.5	НВ	3	0	65	65	65		J	
		3.0	НВ	3	0	65	65	65			
42A	NC	0.71	НВ	4	0	125	65	65	0	6	0
	•	1.5	НВ	3	0	125	75	85			
		3.0	V-2	2	0	125	75	85			
		6.0	V-2	2	0	125	75	85			
45HSB(+)	ALL	0.71	НВ	4	0	140	95	115	1	6	0
	•	1.5	НВ	4	0	140	110	125			
		3.0	НВ	3	0	140	110	125			
70G50HSLA	вк	0.83	НВ	4	0	120	115	115			1
•		1.5	НВ	4	0	120	125	125			
		3.0	НВ	4	0	120	130	130			
70G50L	NC	0.75	НВ	-	-	65	65	65	1		
		3.0	НВ	-	-	65	65	65			
74G20HSL	вк	0.8	НВ	-	-	65	65	65			
74G33EL	ALL	1.5	НВ	3	0	105	75	105	0	5]
	•	3.0	НВ	2	0	105	75	105			_
75LG50HSL(f1)	вк	1.5	НВ	4	0	120	125	125			1
	•	3.0	НВ	4	0	120	130	130			
75LG50L	NC	1.5	НВ	4	0	65	65	65			0
		3.0	НВ	4	0	65	65	65			
Polyamide 66 (PA66), "ZYT	EL", furnished as	oellets.									
DMXST601H	NC, BK	0.75	НВ	3	0	65	65	65	1		0
		1.5	НВ	3	0	65	65	65			
		3.0	НВ	2	0	65	65	65			
Polyamide 66 (PA66), "Zyt	el", furnished as p	ellets.								,	
E42A	NC	0.81	НВ	4	0	-	-	-	0	5	0
		1.5	НВ	2	0	-	-	-			
		3.0	V-2	2	0	-	-	-		_	
EFE1030	ALL	0.71	V-2	4	0	125	-	-	0		
		1.5	V-2	3	0	125	75	85			
		3.0	V-2	2	0	125	75	85			
		6.0	V-2	2	0	125	75	85			
EFE1068(+), 148(+)	ALL	0.71	V-2	4	0	130	75	85	0	6	0
		1 -	V-2	3	0	130	75	85			
		1.5									
		3.0	V-2	2	0	130	75	85			
				2	0 0	130 130	75 75	85 85			
EFE1091	ВК	3.0	V-2	 	┢		 	\vdash	1	6	0
EFE1091	ВК	3.0	V-2 V-2	2	0	130	75	85	1	6	0
EFE1091	ВК	3.0 6.0 0.81	V-2 V-2 HB	2	0	130 65	75 65	85 65	1	6	0

FFF/120	OV NO	0.75	V 2	T	<u>ر</u> ا	105	٥٦	105			T
EFE6120	GY, NC	0.75	V-2	3	0	105	95	105	_		2
		1.5	V-2	2	0	120	105	115	-		
		3.0	V-2	0	0	120	115	115			
Polyamide 66 (PA66),	"Zytel", furnished a	s pellets.		_		1	1		_		
EMXFR507KVO	ВК	1.5	V-0	<u> -</u>	-	65	65	65			
		3.0	V-0	<u> </u>	-	65	65	65			
EMXFR507VO	ВК	1.0	V-0	ļ-	ļ	65	65	65			
		3.0	V-0	<u> </u>	-	65	65	65			
FE130008	NC, BK	0.8	V-0	0	0	65	65	65			
FE190005	ВК	0.8	V-0	-	-	65	65	65			
FE2400	NC	0.81	НВ	-	-	65	65	65			
FE2789	NC	0.75	НВ	-	-	65	65	65	0	6	0
	ALL	1.5	НВ	3	0	125	75	85			
		3.0	НВ	2	0	125	75	85			
FE3681(+)(f1)	ВК	0.81	V-2	4	0	125	-	-	0	6	0
		1.5	V-2	3	0	125	75	85			
		3.0	V-2	2	0	125	75	85			
		6.0	V-2	2	0	125	75	85	1		
FE3757(+)	ALL	0.75	V-2	4	0	130	75	85	0	7	0
		1.5	V-2	3	0	130	75	85		_	_
		3.0	V-2	2	0	130	75	85			
Polyamide 66 (PA66),	"ZYTEL", furnished	as pellets.									
FR50HF(f1)	ALL	0.45	V-0	-	-	-	-	-	1	6	2
		0.75	V-0	0	0	130	105	105			
	NC, BK	1.5	V-0, 5VA	0	0	130	115	115			
	L	3.0	V-0, 5VA	0	0	130	115	120	1		
FR7026V0F	NC, BK	0.4	V-0	3	0	-	-	-	0	7	0
	I	0.82	V-0	3	0	130	95	110	1	_	
		1.5	V-0	3	0	130	95	110	1		
		3.0	V-0	2	0	130	95	110			
Polyamide 66 (PA66),	"7vtel" furnished a		1		ľ	.00	,,,	1			
FR70G25NHV0, FE230		5 penets.									
	NC, GY, BK	0.4	V-0	0	0	85	T.	Τ.	2	7	0
	, 10, 01, BK	0.75	V-0	0	0	95	90	100	╀	_	٢
		1.5	V-0, 5VA	0	0	95	105	115	1		
		3.0	V-0, 5VA	0	0	95	110	120	1		
Polyamide 66 (PA66),	"7VTEL" furnished		V-U			7.3	110	120			
	1	1	ЦР	4	0	120	45	95	0	4	T
MT409AHS(f2)	NC, BK	0.8	HB	+	_	130	65	1	10	6	0
		1.5	HB	4	0	130	105	105	-		
	.	3.0	HB	4	0	130	105	110	 	٦	_
ST801AW	ALL	0.75	HB	3	0	125	75	85	0	╛	0
		1.5	НВ	3	0	125	75	85	4		
		3.0	HB	1	0	125	75	85	_	7	
ST801W (f1)	ALL	0.75	НВ	3	0	125	75	85	0	_	0
		1			4	125	75	85	1		

		3.0	НВ	1	0	125	75	85			
Polyamide 66/6 (PA66/6),	flame retardant, ç	glass reinforc	ed, "Zytel", fu	ırnish	ed a	s pellets	š.			_	
FR72G25V0	ALL	0.50	V-0	0	0	65	65	65	4	6	2
		0.83	V-0	0	0	140	120	140]		
		1.5	V-0	0	0	140	120	140			
		3.0	V-0	0	0	140	120	140			
FR72G25V1D	NC	0.38	V-2	-	-	-	-	-	1	5	1
	GY, BK	0.74	V-2	0	0	115	95	95			
		1.5	V-1	0	0	125	105	105			
		3.0	V-1	0	0	130	105	120			
Polyamide 66/6 (PA66/6),	glass reinforced,	"Zytel", furni	shed as pellet	s.					_		
72G13L	NC	0.8	НВ	-	-	65	65	65			
	_	3.0	НВ	-	-	65	65	65			
72G33L	ALL	0.75	НВ	3	0	130	120	130	0	5	1
		1.5	НВ	1	0	130	120	130			
		3.0	НВ	0	0	130	120	130			
72G43L	NC, BK	0.71	НВ	3	0	105	65	105	0	5	0
		1.5	НВ	1	0	120	120	120			
		3.0	НВ	0	0	120	120	120			
74G33EHSL	ALL	0.71	-	-	-	105	-	-	1	6]
	-	1.5	НВ	2	0	130	115	130			-
		3.0	НВ	0	0	130	120	130			
74G33J	ALL	0.81	НВ	4	0	65	65	65	1]	0
		1.5	НВ	3	0	65	65	65		_	
		3.0	НВ	2	0	65	65	65	1		
74G33L	ALL	0.84	НВ	4	1	105	65	105	0]	0
	•	1.5	НВ	1	1	120	120	120		_	
		3.0	НВ	0	1	120	120	120	1		
74G43J	ALL	0.75	НВ	4	0	65	65	65	1]	0
		1.5	НВ	4	0	65	65	65		_	
		3.0	НВ	4	0	65	65	65	1		
Polyamide 66/6 (PA66/6),	glass reinforced,	flame retarda	nt, "Zytel", fu	ırnish	ed a	s pellets	5.		1		
FR72G25VOLM	ALL	0.50	V-0	0	0	65	65	65	4	6	2
		0.83	V-0	0	0	140	120	140			
		1.5	V-0	0	0	140	120	140	1		
		3.0	V-0	0	0	140	120	140	1		
Polyamide 66/6 (PA66/6),	glass reinforced,	l flame retarda	nt, toughene	d, "Zy	rtel",	furnish	ed as pe	llets.	<u> </u>		
FR82G30V0	ВК	1.5	V-0	0	0	65	65	65			1
	1	3.0	V-0	0	0	65	65	65	1		
Polyamide 66/6 (PA66/6),	"Zytel", furnished	l as pellets.	<u>I</u>						<u> </u>		
TRA100L	NC	0.75	НВ	-	l -	85	65	85			
	I.	3.0	V-2	-	-	85	65	85			
Polyamide 6T/66 (PA6T/66	b), "Maranyl", furr					<u> </u>	<u> </u>		<u>. </u>		
H296(r6)	ALL	0.40	V-0	-	0	140	65	65	0	4	0
	<u>I</u>	0.75	V-0	0	0	140	115	125	†	<u> </u>	1
		1.5	V-0	0	0	140	115	125	1		
		1.5	J V = 0	Ľ	Ľ.	1+0	113	123	4		

		3.0	V-0	0	0	140	120	130			
 L496	ALL	0.75	V-0	0	0	140	120	120	1	1	2
2470	ALL	1.5	V-0	0	0	140	120	120		J	
		3.0	V-0	0	0	140	120	130			
Polyamide 6T/66 (PA6T/66	5). 15% GLASS RF								<u> </u>		
HTN52G15HSL	ALL	0.75	нв	2	0	65	65	65	1	1	1
	7.22	1.5	НВ	0	0	65	65	65	<u> </u>	J	Ŀ
		3.0	НВ	0	0	65	65	65			
Polyamide 6T/66 (PA6T/66	a). 35% glass reint		<u> </u>				03	L 03			
HTNFR52G35BL	ALL	0.75	V-0	0	0	140	120	120	0	1	1
	1	1.5	V-0	0	0	140	120	120		J	
		3.0	V-0	0	0	140	120	130			
Polyamide 6T/66 (PA6T/66	6), 35% GLASS RE										
HTN52G35HSL	ALL	0.75	НВ	2	0	150	125	130	1	1	0
	l	1.5	нв	0	0	150	125	140		1	<u> </u>
		3.0	НВ	0	0	150	125	150			
Polyamide 6T/66 (PA6T/66	b), glass reinforced		<u> </u>			· =		L]		
HTNFR52G30NHF	ALL	0.40	V-0	-	1	140	-	-	0	5	0
	<u> </u>	0.75	V-0	0	0	140	115	125			1
		1.5	V-0	0	0	140	115	125			
		3.0	V-0	0	0	140	120	130			
Polyamide 6T/66 (PA6T/66	o), glass reinforced	d, flame retar	dant, "Zytel",	furni	ishec	l as pelle	ets.				
HTNFR52G30L(+), FE15502						•					
	ALL	0.75	V-0	0	0	140	120	120	1	1	2
		1.5	V-0	0	0	140	120	120		J	
		3.0	V-0	0	0	140	120	130			
HTNFR52G35L(+), HTNFR5	2G35AL				!				l		
	ALL	0.75	V-0	0	0	140	120	120	1		1
		1.5	V-0	0	0	140	120	120		_	
		3.0	V-0	0	0	140	120	130			
Polyamide 6T/66 (PA6T/66	b), mineral reinford	ced,heat stab	ilized, "Zytel'	', furr	nishe	d as pel	lets.				
HTNFR52G15AL	ALL	0.75	V-0	0	0	65	65	65	2		2
	•	1.5	V-0	0	0	65	65	65		_	
		3.0	V-0	0	0	65	65	65			
Polyamide 6T/66 (PA6T/66	b), "Zytel", furnish	ed as pellets.									
FE250029	GY	0.46	V-0	-	-	125	0	0	0	5	0
	•	0.75	V-0	0	0	140	105	115		•	•
		1.5	V-0	0	0	140	120	130			
		3.0	V-0	0	0	140	120	130			
Polyamide 6T/66 (PA6T/66	b), "ZYTEL", furnis	hed as pellet	s.								
HTNFR52G15BL	ALL	0.82	V-0	0	0	140	120	120	4		2
		1.5	V-0	0	0	140	120	120		_	
		3.0	V-0	0	0	140	120	130			
Polyamide 6T/66 (PA6T/66	b), "Zytel", furnish	ed as pellets.									
HTNFR52G20LX	NC, BK	0.75	V-0	-	-	140	120	120			
		─ ──			_	-		——	1		
		1.5	V-0	-	-	140	120	120			

		3.0	V-0	-	-	140	120	130			
Polyamide 6T/66 (PA6T/6	6), "ZYTEL", furnis	hed as pellet	S.						1		
HTNFR52G30BL(+)	ALL	0.75	V-0	0	0	140	120	120	0		1
	•	1.5	V-0	0	0	140	120	120		_	
	NC, BK	1.5	V-0, 5VA	0	0	140	120	120	1		
	ALL	3.0	VO	0	0	140	120	130	1		
Polyamide 6T/66 (PA6T/6	6), "Zytel", furnish	ed as pellets.									
HTNFR52G30LX	NC, BK	0.4	V-0	-	-	65	65	65	1		2
	ALL	0.75	V-0	0	0	140	120	120		_	
		1.5	V-0	0	0	140	120	120	1		
		3.0	V-0	0	0	140	120	130	1		
HTNFR52G30NH(r6)	ALL	0.40	V-0	-	0	140	-	-	0	4	0
	•	0.75	V-0	0	0	140	115	125	1		•
		1.5	V-0	0	0	140	115	125	1		
		3.0	V-0	0	0	140	120	130	1		
Polyamide 6T/66 (PA6T/6	6), "ZYTEL", furnis	hed as pellet	s.		1	<u> </u>	<u> </u>				
HTNFR52G45BL	ALL	0.75	V-0	0	0	140	120	120	0		1
		1.5	V-0	0	0	140	120	120		_	
		3.0	V-0	0	0	140	120	130			
Polyamide 6T/66 (PA6T/6	6), "Zytel", furnish	ed as pellets.				<u>. </u>	<u>. </u>				
HTNFR52G45LX	NC, BK	0.75	V-0	-	-	140	120	120			
		1.5	V-0	-	-	140	120	120	1		
		3.0	V-0	-	-	140	120	130	1		
HTNFR52G45NHLW	вк	0.40	V-0	0	1	65	65	65	0	5	0
		3.0	V-0	0	0	65	65	65			1
Polyamide 6T/MPMDT, high	h temperature, "Zy	/tel", furnishe	ed as pellets.								
HTN51G15HSL	ALL	0.75	НВ	3	0	150	125	130			1
		1.5	НВ	1	0	150	125	140	1		
		3.0	НВ	0	0	150	130	150	1		
HTN51G35HSL(f1)(f3)											
	ALL	0.85	НВ	2	0	150	125	130	2		0
		1.5	НВ	0	0	150	125	140		_	
		3.0	НВ	0	0	150	130	150	1		
HTN51G45HSL	ALL	0.85	НВ	2	1	150	120	130	0]	0
		1.5	НВ	0	1	150	125	140		_	
		3.0	НВ	0	1	150	150	150	1		
					_				1.	6	1
HTNFR51G35L(+)	ALL	0.81	V-0	0	2	150	120	130	1		
HTNFR51G35L(+)	ALL	0.81	V-0 V-0	0	2	150 150	120 125	130	1		
HTNFR51G35L(+)	ALL	-			_	 			1		
HTNFR51G35L(+) Polyamide 6T/MPMDT, min		1.5	V-0 V-0	0	2	150 150	125	140	1		
		1.5	V-0 V-0	0	2	150 150	125	140			
Polyamide 6T/MPMDT, min	neral reinforced, he	1.5 3.0 eat stabilized,	V-0 V-0 "Zytel", furn	0 0 ished	2	150 150 ellets.	125 130	140 150			
Polyamide 6T/MPMDT, min	neral reinforced, he	1.5 3.0 eat stabilized,	V-0 V-0 "Zytel", furn	0 0 ished	2	150 150 ellets.	125 130	140 150			0
Polyamide 6T/MPMDT, min EFE6108 Polyamide 6T/MPMDT, "Zy	NC, BK	1.5 3.0 eat stabilized, 0.85 coellets.	V-0 V-0 " Zytel ", furn	0 0 ished	2 2 as p	150 150 ellets.	125 130 50	140 150 50			0
Polyamide 6T/MPMDT, min EFE6108 Polyamide 6T/MPMDT, "Zy	NC, BK	1.5 3.0 eat stabilized, 0.85 cellets. 0.75	V-0 V-0 "Zytel", furn HB	0 0 ished -	2 2 as p	150 150 ellets. 50	125 130 50 65	140 150 50			0
Polyamide 6T/MPMDT, min EFE6108 Polyamide 6T/MPMDT, "Zy EFE5004	NC, BK tel", furnished as p	1.5 3.0 eat stabilized, 0.85 cellets. 0.75 3.0	V-0 V-0 "Zytel", furn HB HB	0 0 ished -	2 as p -	150 150 ellets. 50 150	125 130 50 65 65	140 150 50 65 65			0

	NC	0.75	НВ	_	-	65	65	65			
		1.5	НВ	-	-	65	65	65			
		3.0	НВ	-	-	65	65	65	1		
Polyamide 6T/XT, "Zytel", f	urnished as pellet	s.									
HTN54G15HSLR	вк	0.8	НВ	-	-	150	105	115			1
		1.5	НВ	-	-	150	120	130			
		3.0	НВ	-	-	150	130	140			
HTN54G35HSLR	ВК	0.75	НВ	4	0	150	105	115			0
		1.5	НВ	4	0	150	120	130			
		3.0	НВ	3	0	150	130	140	•		
HTN54G50HSLR	ВК	0.75	НВ	4	0	150	110	130	•		О
		1.5	НВ	4	0	150	120	140			
		3.0	НВ	3	0	150	130	150			
Polybutylene Terephthalate	(PBT), 20% glass	-fibre reinfor	ced., "CRAST	I N", 1	urni	shed as	pellets.				
T803	ВК	0.75	НВ	-	-	75	75	75			
Polybutylene Terephthalate	(PBT), flame reta	rdant, "Crast	in", furnished	l as p	ellet	S.		<u> </u>			
LW9030FR	NC, BK	0.75	V-0	3	3	140	125	130	4	6	1
	ALL	1.5	V-0	2	3	140	125	130	1		
	ВК	2.0	V-0, 5VA	2	3	140	125	130	1		
	ALL	3.0	V-0, 5VA	1	3	140	130	140			
		6.0	V-0, 5VA	0	3	140	130	140			
Polybutylene Terephthalate	(PBT), flame reta	rdant, unrein	forced, "Cras	tin", i	furni	shed as	pellets.				
S650FR	ALL	0.75	V-0	4	0	130	130	130	3	7	2
		1.5	V-0	3	0	130	130	130			
		3.0	V-0	2	0	130	130	130			
		6.0	V-0	1	0	130	130	130			
S660FR (f2)	NC, BK	0.40	V-0	4	1	-	-	-	3]	2
	ALL	0.75	V-0	4	0	140	120	140		ı	
		1.5	V-0	4	0	140	120	140	1		
								140			
		3.0	V-0	3	0	140	120	140	1		
S680FR (+)	ALL	3.0 0.75	V-0 V-0	3	0	140 75	120 75	_			
S680FR (+)	ALL							140	-		
S680FR (+)	ALL	0.75	V-0	-	-	75	75	140 75	-		
S680FR (+) Polybutylene Terephthalate		0.75 1.5 3.0	V-0 V-0 V-0	- - -	- - -	75 75 75	75 75	140 75 75			
		0.75 1.5 3.0	V-0 V-0 V-0	- - -	- - -	75 75 75	75 75	140 75 75	0	5	2
Polybutylene Terephthalate	(PBT), glass reinf	0.75 1.5 3.0 Forced, "CRAS	V-0 V-0 V-0	- - ned as	- - pell	75 75 75 ets .	75 75 75	140 75 75 75	0	5	2
Polybutylene Terephthalate	(PBT), glass reinf	0.75 1.5 3.0 Forced, "CRAS	V-0 V-0 V-0 STIN", furnish	- - ned as	- - - pell	75 75 75 ets.	75 75 75	140 75 75 75 130	0	5	2
Polybutylene Terephthalate	(PBT), glass reinf	0.75 1.5 3.0 Forced, "CRAS 0.71 1.5	V-0 V-0 V-0 HB	- - - ned as	- - - • pell 2	75 75 75 ets . 130	75 75 75 120 120	140 75 75 75 75 130	0	5	2
Polybutylene Terephthalate CE15015	(PBT), glass reinf	0.75 1.5 3.0 Forced, "CRAS 0.71 1.5	V-0 V-0 V-0 HB HB	- - - eed as 4 4	- - - - pell 2 1	75 75 75 ets. 130 130	75 75 75 120 120 130	140 75 75 75 130 130 140			
Polybutylene Terephthalate CE15015	(PBT), glass reinf	0.75 1.5 3.0 Forced, "CRAS 0.71 1.5 3.0	V-0 V-0 STIN", furnish HB HB HB	- - - - 4 4 1	- - - pell 2 1 0	75 75 75 130 130 140	75 75 75 120 120 130 120	140 75 75 75 130 130 140			
Polybutylene Terephthalate CE15015 CE15030	(PBT), glass reinf	0.75 1.5 3.0 corced, "CRAS 0.71 1.5 3.0 0.71 1.5 3.0	V-0 V-0 STIN", furnish HB HB HB HB	- - - eed as 4 4 1 4 2	2 1 0 0 0 1 1	75 75 75 ets. 130 130 130 140 140	75 75 75 120 120 130 120	140 75 75 75 130 130 140 140			
Polybutylene Terephthalate CE15015	(PBT), glass reinf	0.75 1.5 3.0 corced, "CRAS 0.71 1.5 3.0 0.71 1.5 3.0	V-0 V-0 STIN", furnish HB HB HB HB	- - - eed as 4 4 1 4 2	2 1 0 0 0 1 1	75 75 75 ets. 130 130 130 140 140	75 75 75 120 120 130 120	140 75 75 75 130 130 140 140			
Polybutylene Terephthalate CE15015 CE15030 Polybutylene Terephthalate	(PBT), glass reinf ALL ALL (PBT), glass reinf	0.75 1.5 3.0 Corced, "CRAS 0.71 1.5 3.0 0.71 1.5 3.0 corced, "Crast	V-0 V-0 V-0 STIN", furnish HB HB HB HB HB HB	4 4 1 4 2 1 dd as p		75 75 75 ets. 130 130 140 140 140 140 ss.	75 75 75 120 120 130 120 130	140 75 75 75 130 130 140 140 140	0	5	1
Polybutylene Terephthalate CE15015 CE15030 Polybutylene Terephthalate	(PBT), glass reinf ALL ALL (PBT), glass reinf	0.75 1.5 3.0 corced, "CRAS 0.71 1.5 3.0 0.71 1.5 3.0 0.71 0.75	V-0 V-0 V-0 STIN", furnish HB HB HB HB HB			75 75 75 ets. 130 130 130 140 140 140 140 130	75 75 75 120 120 130 120 130 130 131	140 75 75 75 130 130 140 140 140	0	5	1
Polybutylene Terephthalate CE15015 CE15030 Polybutylene Terephthalate	(PBT), glass reinf ALL ALL (PBT), glass reinf	0.75 1.5 3.0 Forced, "CRAS 0.71 1.5 3.0 0.71 1.5 3.0 Forced, "Crass 0.75 1.5	V-0 V-0 V-0 STIN", furnish HB HB HB HB HB HB HB		2 pell 2 1 0 0 0 1 rellet - 1	75 75 75 ets. 130 130 140 140 140 140 130 130	75 75 75 120 120 130 130 130 115	140 75 75 75 130 130 140 140 140 140 120	0	5	1
Polybutylene Terephthalate CE15015 CE15030 Polybutylene Terephthalate	(PBT), glass reinf ALL ALL (PBT), glass reinf	0.75 1.5 3.0 corced, "CRAS 0.71 1.5 3.0 0.71 1.5 3.0 corced, "Crass 0.75 1.5 3.0	V-0 V-0 V-0 STIN", furnish HB HB HB HB HB HB HB HB HB			75 75 75 ets. 130 130 140 140 140 140 130 130 130 130	75 75 75 120 120 130 120 130 130 131 131 115	140 75 75 75 130 130 140 140 140 140 120 120 120	0	5	1

		1.5	НВ	3	1	130	115	120			
		3.0	НВ	3	1	130	115	120			
		6.0	НВ	1	1	130	115	120			
SK603	ALL	0.75	НВ	<u>'</u>	-	130	130	130	2	6	2
38003	ALL			2						0	2
		1.5	НВ	_	1	130	130	130			
		3.0	НВ	1	1	130	130	130			
	T	6.0	HB	0	1	130	130	130		1_	Ι.
SK605	ALL	0.75	НВ	-	-	130	130	130	1	5	1
		1.5	НВ	3	1	130	130	130			
		3.0	НВ	2	0	130	130	130	1		
		6.0	НВ	0	0	130	130	130			
Polybutylene Terephthalate	e (PBT), glass reint	forced, "CRAS	STIN", furnish I	ned as	pell	ets.				_	_
SK608	ALL	0.75	НВ	-	-	130	125	130	0	5	1
		1.5	НВ	3	1	130	125	130			
		3.0	НВ	2	1	130	125	130			
Polybutylene Terephthalate	e (PBT), glass reint	forced, "Crast	tin", furnishe	d as p	ellet	s.			_	r	_
SK609	ALL	0.75	НВ	3	1	130	125	130	0	5	1
		1.5	НВ	2	0	130	125	130			
		3.0	НВ	1	1	130	125	130			
		6.0	НВ	1	2	130	125	130			
Polybutylene Terephthalate	e (PBT), glass reint	forced blends	, "Crastin", fu	urnish	ed a	s pellets	5.				
LW9020	ALL	0.75	-	-	-	130	125	130	2	6	0
		1.5	НВ	2	2	130	125	130			
		3.0	НВ	0	3	130	130	130			
		6.0	НВ	0	3	130	130	130			
LW9030	ALL	0.75	-	-	-	130	125	130	2	5	1
		1.5	НВ	2	3	130	125	130			
		3.0	НВ	0	3	130	130	130			
		6.0	НВ	0	3	130	130	130			
LW9130	ALL	0.75	НВ	-	-	140	125	140	3	5	2
	•	1.5	НВ	2	2	140	130	140			
		3.0	НВ	1	2	140	140	140			
		6.0	НВ	0	1	140	140	140			
LW9320 (+)	ALL	0.75	НВ	4	0	130	125	130	0]	1
		1.5	НВ	3	0	130	125	130		_	
		3.0	НВ	3	0	130	130	130			
LW9330(+)	ALL	0.75	НВ	3	0	130	125	130	0]	1
		1.5	НВ	2	0	130	125	130		_	
		3.0	НВ	0	0	130	130	130			
Polybutylene Terephthalate	e (PBT), glass reint	forced blends	, flame retard	dant,	"Cras	stin", fu	rnished	as pelle	ets.		
LW9020FR	ALL	0.75	-	-	-	140	115	120	4	6	2
		1.5	V-0	2	3	140	115	120			
		3.0	V-0	1	3	140	120	130			
		6.0	V-0	0	3	140	120	130			
Polybutylene Terephthalate	e (PBT), glass reint		ļ	<u> </u>				l]		
CE1075	ALL	0.75	-	-		130	130	130	4	6	3
	1	<u> </u>		<u> </u>	\vdash			<u> </u>	Ļ		Ľ

		I			ı			ı	ı		
		1.5	V-0	3	1	130	130	130	ļ		
		3.0	V-0	2	1	130	130	130			
		6.0	V-0	1	1	130	130	130			
Polybutylene Terephthalate	(PBT), glass reint	forced, flame	retardant, "C	RAST	IN",	furnishe	ed as pe	llets.			
CE2801	ВК	0.75	V-0	-	-	75	75	75			
Polybutylene Terephthalate	(PBT), glass reint	forced, flame	retardant, "C	rastii	n", fu	ırnished	as pelle	ts.			
CE7931	ALL	1.5	V-0	3	0	130	130	140	0	6	2
		3.0	V-0	2	0	130	130	140			
SK641FR	ALL	0.75	-	-	-	140	130	140	1	6	2
	GY	0.75	V-0	-	-	140	130	140			
	ALL	1.5	V-0	2	1	140	130	140			
		3.0	V-0	1	1	140	130	140			
		6.0	V-0	0	1	140	130	140			
SK642FR	ALL	0.75	-	-	-	140	130	140	2	6	3
		1.5	V-0	2	1	140	130	140			
		3.0	V-0	1	1	140	130	140			
		6.0	V-0	1	1	140	130	140			
SK643FR (f2)	ALL	0.75	V-0	3	3	140	130	140	2	6	3
		1.5	V-0	2	0	140	130	140			
		3.0	V-0	1	0	140	130	140			
		6.0	V-0	1	0	140	130	140			
SK645FR (f1)	BK, GY	0.75	V-0	3	0	140	125	140	2	5	2
		1.5	V-0	2	0	140	125	140			
		3.0	V-0	1	0	140	130	140			
		6.0	V-0	1	0	140	130	140			
Polybutylene Terephthalate	(PBT), glass reinf	forced, flame	retardant, "C	RAST	IN",	furnishe	ed as pe	llets.	<u> </u>		
SK645FR (f2)	ALL	0.75	V-0	3	0	140	125	140	2	5	2
		1.5	V-0	2	0	140	125	140			
		3.0	V-0	1	0	140	125	140			
		6.0	V-0	1	0	140	125	140			
Polybutylene Terephthalate	(PBT), glass reinf	orced, flame	retardant, "C	rastii	n", fu	ırnished	as pelle	ts.			
SK645FRC	ALL	0.75	V-0	_	<u> </u>	140	125	140	3	5	3
		1.5	V-0	2	2	140	125	140			
		3.0	V-0	1	2	140	130	140			
SK652FR (+)	ALL	0.81	V-0	3	0	140	130	140	3	6	3
	7.55	1.5	V-0	3	0	140	130	140	۲	Ľ	Ľ
		3.0	V-0	2	0	140	130	140			
Polybutylene Terephthalate	(PRT) glass raint								i		
SK652FR1	ALL	0.81	V-0	3	о ,	130	130	140	0	6	2
SK032FR I	ALL			3	0			140		l°_	2
		1.5	V-0, 5V-A			130	130				
Deliahandara Tana Ari Ari	(DDT)1 : :	3.0	V-0, 5V-A	2	0	130	130	140			
Polybutylene Terephthalate		I					as pelle	ιτS.	<u> </u>	Ι	
SK655FR1 (n)	ALL	0.4	V-0	4	0	120	-	-	0	7	2
		0.81	V-0	3	0	130	130	140			
		1.5	V-0, 5V-A	3	0	130	130	140			
Γ	T	3.0	V-0, 5V-A	2	0	130	130	140			
										1	1

SK662FR (+)	ALL	0.30	V-0	3	0	 	 	-	2	6	2
	•	0.75	V-0	3	0	130	130	140		•	•
		1.5	V-0	2	0	130	130	140			
		3.0	V-0	1	0	130	130	140			
SK665FR (+)	ALL	0.30	V-0	4	0	-	-	-	0	5	2
	•	0.75	V-0	3	0	130	130	140			-
		1.5	V-0	2	0	130	130	140			
		3.0	V-0	1	0	130	130	140			
Polybutylene Terephthalate	e (PBT), glass rein	forced, flame	retardant, "C	RAST	IN",	furnishe	ed as pe	llets.			
SK665FR(f1)	NC	1.5	V-0	2	0	130	130	140	0	5	2
		3.0	V-0	1	0	130	130	140		,	•
Polybutylene Terephthalate	e (PBT), glass rein	forced, miner	al reinforced	"Cra	stin"	, furnish	ed as p	ellets.			
HTI619	ALL	0.75	-	-	-	130	125	130	0	5	0
	•	1.5	НВ	1	0	130	125	130		•	
		3.0	НВ	0	1	130	125	130			
		6.0	НВ	0	1	130	125	130			
SO653	ALL	0.80	-	-	-	120	115	120	1	6	2
		1.5	НВ	3	1	120	115	120			
		3.0	НВ	3	0	120	115	120			
		6.0	НВ	2	1	120	115	120			
SO655	ALL	0.80	НВ	4	0	120	120	120	1	6	2
		1.5	НВ	3	0	120	120	120			
		3.0	НВ	2	0	120	120	120			
		6.0	НВ	2	1	120	120	120			
Polybutylene Terephthalate pellets.	e (PBT), glass rein	forced, miner	al reinforced	flam	e ret	ardant,	"Crastin	", furni	shed	d as	
HTI668FR	ALL	0.75	-	-	-	125	125	125	0	4	0
	NC	1.0	V-0	-	-	125	125	125			
	ALL	1.5	V-0	1	0	125	125	125			
		3.0	V-0	0	0	125	125	125			
		6.0	V-0	1	2	125	125	125			
LW685FR	ALL	0.85	V-0	3	3	130	130	140	1		2
		1.5	V-0	2	3	130	130	140			
	NC, BK	2.2	5VA	2	3	130	130	140			
	ALL	3.0	V-0	1	3	130	130	140			
Polybutylene Terephthalate	e (PBT), toughened	d, flame retar	dant, "Crastii	า", fu	rnish	ed as pe	ellets.				
ST830FR (f2)	ALL	0.85	V-0	4	0	130	130	130	0		0
		2.7	V-0, 5VA	3	0	130	130	130			
		3.0	V-0, 5VA	2	0	130	130	130			
Polybutylene Terephthalate	e (PBT), toughened	d, flame retar	dant, "CRAST	IN",	furni	shed as	pellets.				
ST830FRUV (f2)	NC	0.85	V-0	4	0	130	130	130	0		0
		1.5	V-0	3	0	130	130	130			
		3.0	V-0	2	0	130	130	130			
Polybutylene Terephthalate	e (PBT), toughened	d, flame retar	dant, "Crastii	า", fu	rnish	ed as pe	ellets.				
T850FR	ALL	1.5	V-0	-	-	75	75	75			0
		3.0	V-0	-	-	75	75	75			
Polybutylene Terephthalate	e (PBT), toughened	d, flame retar	dant, glass re	infor	ced,	"Crastin	", furnis	hed as	pell	ets.	

	_	_	_	_	_	_	_	_	_	_	_
T841FR (r4)	NC	0.75	V-0	-	-	130	115	115	3	6	2
	ALL	1.5	V-0	2	0	130	130	130			
		3.0	V-0	1	0	130	130	130			
		6.0	V-0	1	0	130	130	130			
T843FR (+)	ALL	1.5	V-0	2	0	130	120	130	3	6	2
		3.0	V-0	1	0	130	130	130			
		6.0	V-0	1	0	130	130	130	1		
T845FR (+)	ALL	1.5	V-0	2	2	140	130	140	3	6	2
		3.0	V-0	1	1	140	140	140			
		6.0	V-0	0	2	140	140	140	1		
Polybutylene Terephthala	e (PBT), toughene	d, glass reinf	orced, "Crasti	n", fu	rnish	ned as p	ellets.	•	_		
T805 (f1)	ALL	0.75	НВ	-	-	130	130	130	2	6	1
	•	1.5	НВ	2	2	140	130	140			•
		3.0	НВ	1	2	140	130	140	1		
		6.0	НВ	0	2	140	130	140			
Polybutylene Terephthala	e (PBT), unreinfor	ced, "CRASTI	N", furnished	as pe	llets				_		
6129, 6129C	NC	0.92	НВ	4	0	75	75	75	0	6	0
	•	1.5	НВ	3	0	75	75	75			
		3.0	НВ	2	0	75	75	75	1		
6130, 6130C	NC, BK	0.81	НВ	4	0	75	75	75	0	5	0
	•	1.5	НВ	2	0	75	75	75			
		3.0	НВ	2	0	75	75	75			
6131, 6131C	NC	0.88	НВ	4	0	75	75	75	0	6	0
	•	1.5	НВ	3	0	75	75	75			
		3.0	НВ	2	0	75	75	75	1		
S600F10	ALL	0.75	-	-	-	130	115	120	0	5	2
	,	1.5	НВ	3	1	130	115	120			
		3.0	НВ	3	0	130	115	120	1		
		6.0	НВ	1	0	130	115	120	1		
S600F20	ALL	0.75	-	-	-	130	115	120	0	5	2
	•	1.5	НВ	3	1	130	115	120			
		3.0	НВ	3	0	130	115	120	1		
		6.0	НВ	1	0	130	115	120	1		
S620F20 (f1)	ALL	0.75	-	-	-	130	115	120	2	6	2
	•	1.5	НВ	3	1	130	115	120			•
		3.0	НВ	3	1	130	115	120	1		
		6.0	НВ	2	1	130	115	120	1		
Polybutylene Terephthala	e (PBT), "CRASTIN	l", furnished	as pellets.						_		
CE2402	NC	0.8	V-0	4	0	130	130	130			1
	•	1.5	V-0	3	0	130	130	130			
		3.0	V-0	2	0	130	130	130			
Polybutylene Terephthala	e (PBT), "Crastin",	furnished as	pellets.								
HR5330HF	NC, BK	0.75	НВ	-	-	75	75	75			
LW617	NC, BK	0.75	НВ	-	-	75	75	75			
S600F40	ALL	0.75	-	-	-	130	115	120	0	5	2
		1.5	НВ	3	1	130	115	120			
			 		_			\vdash	1		

		3.0	НВ	3	0	130	115	120			
		6.0	НВ	1	0	130	115	120	1		
Polybutylene Terephthala	te (PBT), "CRASTIN		l				<u> </u>				
ST820	NC	0.8	НВ	<u> </u>	<u> </u>	75	75	75	1		
T835FRUV	NC	0.8	V-0	4	0	130	130	130	1		1
		1.5	V-0	3	0	130	130	130	1		
		3.0	V-0	2	0	130	130	130	1		
T842FRX	NC	0.75	V-0	3	0	75	75	75	2	5]
	•	1.5	V-0	2	0	75	75	75			_
		3.0	V-0	1	0	75	75	75			
Polybutylene Terephthala	te (PBT), glass reir	nforced, furnis	shed as pellet	s.		•	•	•			-
CE15315(+)	ALL	0.71	V-0	3	2	130	110	130	3	6	2
	-	1.5	V-0	2	1	130	110	130			
		3.0	V-0	2	0	130	120	130			
CE15330(+)	ALL	0.71	V-0	3	1	140	120	140	4	6	3
		1.5	V-0	2	1	140	130	140			
		3.0	V-0	0	1	140	130	140			
Polybutylene Terephthala	te (PBT), furnished	l as pellets.									
SK692FR	NC, BK	0.75	V-0	3	0	75	75	75	3	5	3
		1.5	V-0	2	0	75	75	75			
		3.0	V-0	2	0	75	75	75			
SK695FR	NC, BK	0.75	V-0	3	0	75	75	75	3	5	3
		1.5	V-0	3	0	75	75	75			
		3.0	V-0	2	0	75	75	75			
Polybutylene/Polyethylen	e Terephthalate (P	BT/PET), "G-	PET", furnishe	ed as	pelle	ts.			1		
GP-70(h)(g)	ALL	0.83	НВ	-	<u> -</u>	75	75	75			
GP-7000(g)	ALL	0.83	НВ	-	-	75	75	75			
GPN-7315(g)	ALL	0.84	V-0	-	-	75	75	75			
GPN-7330(g)	ALL	0.84	V-0	-	-	75	75	75			
Polybutylene/Polyethylen pellets.	e Terephthalate (P	BT/PET), glas	ss reinforced,	flame	e reta	ardant, '	'Rynite"	, furnis	hed	as	
RE19055	ВК	0.75	V-0	-	-	75	75	75			
Polycarbonate (PC), furni	shed as pellets, pov	wder.					<u> </u>				
L-1250Y (f2)	ALL	0.40	V-2	4	3	80	80	80	4	5	2
	'	0.84	V-2	4	3	80	80	80			
		1.5	НВ	4	0	125	115	125	Ī		
		3.0	НВ	1	0	125	115	125			
		6.0	НВ	1	0	125	115	125			
LV 11 (f2)	ALL	0.40	V-2	4	3	80	80	80	4	5	2
		0.75	V-2	3	1	80	80	80			
		1.5	V-2	3	1	125	115	125			
		1.9	НВ	3	1	125	115	125			
		3.0	НВ	2	1	125	115	125			
		6.0	НВ	1	1	125	115	125			
LV 11 UV (f1)	ALL	0.40	V-2	4	3	80	80	80	4	5	2
		0.75	V-2	3	1	80	80	80			
		1.5	V-2	3	1	125	115	125	1		

		1.9	НВ	3	 	125	115	125	l		
		3.0	НВ	2	1	\vdash	115	125			
					\vdash	125					
III V 20 (52)	Laur	6.0	HB V-2	1	3	125	115	125 80	4	T.	T.
ULV 20 (f2)	ALL	0.40				80	80		4	5	2
		0.75	V-2	3	1	80	80	80			
		1.5	V-2	3	1	125	115	125	<u> </u>		
		1.9	HB	3	1	125	115	125			
		3.0	HB	2	1	125	115	125	<u> </u>		
		6.0	HB	1	1	125	115	125			
Polyethylene Terephthalate	1	1	1						Γ_	Τ.	_
408	ALL	0.75	HB	1	2	140	140	140	0	6	2
		1.5	НВ	1	2	140	140	140			
		3.0	НВ	0	2	140	140	140			
Polyethylene Terephthalate	1								1		
GP-10(h)(g)	ALL	0.81	НВ	-	-	75	75	75			
GP-1000(g)	ALL	0.81	НВ	-	-	75	75	75			
GPL-1010	ALL	0.84	НВ	-	-	75	75	75			
GPL-1020	ALL	0.84	НВ	-	-	75	75	75			
GPL-2010(g)	ALL	0.75	НВ	-	-	75	75	75	ļ		
GPL-2030NB	вк	0.85	НВ	-	-	75	75	75			
GPN-12(j)(g)	ALL	1.6	V-0	-	-	75	75	75			
GPN-1230(g)	ВК	1.5	V-0, 5VA	-	-	75	75	75			
	ALL	1.6	V-0	-		75	75	75			
GPN-1330(g)	ALL	0.75	V-0	2	0	130	125	120	0	6	3
		1.5	V-0	0	0	130	125	120			
		1.6	V-0, 5VA	0	0	130	125	120			
		3.0	V-0, 5VA	0	0	130	125	125			
GPN-20(k)(g)	ALL	1.5	V-0	-	-	75	75	75			
GPN-2015(g)	ALL	1.5	V-0	-	-	75	75	75			
GPN-2030(g)	ALL	1.5	V-0	-	-	75	75	75			
SA-1325P	NC	0.26-0.35	VTM-2	-	-	75	75	75			
Polyethylene Terephthalate	(PET), 15% glass	reinforced, f	lame retarda	nt, "R	ynite	e", furni:	shed as	pellets			
FR515(f1)	вк	0.86	V-0	0	0	140	140	140	3	7	3
		3.0	V-0	0	1	140	140	140			
Polyethylene Terephthalate	(PET), encapsulat	tion grades, "	'Rynite", furn	ished	as p	ellets.					
815ER	ALL	0.81	НВ	3	1	140	120	140	2	6	2
	,	1.5	НВ	2	1	140	120	140			
		3.0	НВ	0	1	140	120	140			
830ER	NC, BK	0.85	НВ	2	1	140	140	140	2]	3
		1.5	НВ	1	1	140	140	140			
		3.0	НВ	0	1	140	140	140	!		
FR815ER	ALL	0.86	V-0	0	0	140	140	140	3	7	3
	NC, BK	1.5	5VA	0	0	140	140	140	_		
	ALL	3.0	V-0	0	1	140	140	140			
FR830ER(f1)	NC, BK	0.35	V-0	3	1	-	- 10	-	1	6	2
		2.00				\vdash			Ŀ	<u> </u>	
	ALL	0.81	V-0	2	1	150	150	150			

	NC, BK	1.5	V-0, 5VA	0	1	150	150	150			
	ALL	2.0	V-0, 5VA	0	1	150	150	150			
		3.0	V-0, 5VA	0	1	150	150	150			
Polyethylene Terephthalate	(PET), Flame Reta	ardant, Glass	Reinforced, '	'RYNI	TE",	furnishe	ed as pe	llets.			-
GW520CS	вк	0.75-0.9	V-2	0	0	140	140	140			2
	WT	0.75-1.7	V-2	0	0	140	140	140			
	NC, RD	0.75	V-2	0	0	140	140	140			
		1.5	V-2	0	0	140	140	140			
		3.0	V-2	0	0	140	140	140	1		
Polyethylene Terephthalate	(PET), flame reta	rdant, glass r	einforced, co	lor st	able,	"Rynite	", furnis	shed as	pelle	ets.	
FR515CS	ALL	1.5	V-0	-	-	140	140	140			
		2.5	V-0, 5VA	-	-	140	140	140			
FR530CS	WT	1.5	V-0	-	-	75	75	75			
		3.0	V-0	-	-	75	75	75			
Polyethylene Terephthalate	(PET), glass reinf	orced, "Rynit	e", furnished	as pe	ellets						
520(f1)	NC, GY, BK	0.75	НВ	3	1	140	140	140	2	6	3
	,	1.5	НВ	1	2	140	140	140			
		3.0	НВ	0	1	140	140	140			
530 (f1) (+) , 530L (f1) (+)	1										
	ALL	0.81	НВ	2	1	140	140	140	2	5	2
		1.5	НВ	1	1	140	140	140			
		2.0	НВ	1	1	140	140	140			
		3.0	НВ	0	1	140	140	140			
		6.0	НВ	0	1	140	140	140		_	
530HTE	NC, BK	0.85	НВ	2	1	140	140	140	2		3
		1.5	НВ	1	1	140	140	140			
		3.0	НВ	0	1	140	140	140			
531F	ALL	0.81	НВ	2	1	75	75	75	2	5	2
		1.5	НВ	1	1	75	75	75			
		3.0	НВ	0	1	75	75	75			
		6.0	НВ	0	1	75	75	75			
545(f1)	ALL	0.75	НВ	2	1	140	140	140	1	5	2
		1.5	НВ	1	1	140	140	140			
	r	3.0	НВ	0	1	140	140	140			
555	ALL	0.75	НВ	2	1	140	140	140	1	5	3
		1.5	НВ	1	1	140	140	140			
	Y	3.0	НВ	0	1	140	140	140		1	
RE5220	NC, BK	0.85	НВ	2	1	140	140	140	2		3
		1.5	НВ	1	1	140	140	140			
	Υ	3.0	НВ	0	1	140	140	140			
RE5265	ВК	0.81	НВ	-	-	75	75	75			
RE5265A	ВК	0.81	НВ	-	-	75	75	75		1	
RE5295	BK	0.81	НВ	2	3	75	75	75	0		3
		1.5	НВ	2	3	75	75	75			
		3.0	НВ	0	3	75	75	75			
Polyethylene Terephthalate	(PET), glass reinf	orced, color	stable, "Rynit	e", fu	rnish	ned as p	ellets.		,		
I	I	I	I	I	I	l l	l	I	l		

515CS	ALL	0.75	НВ	۱.	_	75	75	75			
530CS	ALL	0.75	НВ	1	0	140	140	140	0	7	2
		1.5	НВ	1	0	140	140	140		J	
		3.0	НВ	0	0	140	140	140			
RE5210P	WT	0.82	НВ	-	-	75	75	75			
RE5211(f1)	WT	0.75	НВ	1	0	140	140	140	0	7	2
		1.5	НВ	1	0	140	140	140		J	
		3.0	НВ	0	0	140	140	140			
RE5211(f2)	ALL	0.75	НВ	1	0	140	140	140	0	7	2
		1.5	НВ	1	0	140	140	140		J	
		3.0	НВ	0	0	140	140	140			
RE5213	ALL	0.75	НВ	-	-	75	75	75			
Polyethylene Terephthalate				ynite	", fur			<u> </u>			
FR330	ALL	0.81	V-0	3	1	140	140	140	3	6	3
	NC, BK	1.5	5VA	0	1	140	140	140			
	ALL	3.0	V-0	0	1	140	140	140			
FR515	ALL	0.86	V-0	0	0	140	140	140	1	7	3
	NC, BK	1.5	5VA	0	0	140	140	140			ľ
	ALL	3.0	V-0	0	1	140	140	140			
FR530(l)(+)(f1), FR530L(l)		0.0							ļ		
	NC, BK	0.35	V-0	3	1	155	_	T -	1	6	2
	ALL	0.75	V-0	2	1	155	155	155		1	
	NC	0.9	V-0, 5VA	2	1	155	155	155			
	NC, BK	1.5	V-0, 5VA	0	1	155	155	155			
	ALL	2.0	V-0, 5VA	0	1	155	155	155			
		3.0	V-0, 5VA	0	1	155	155	155			
FR543	NC, BK	0.81	V-0	0	1	155	155	155	1	5	2
		1.5	V-0, 5VA	0	1	155	155	155		1	
		3.0	V-0, 5VA	0	1	155	155	155			
Polyethylene Terephthalate	(PET), glass reinf										
GW525CS	ALL	0.8	НВ	1	2	140	140	140	4	1	
		1.5	НВ	1	1	140	140	140		J	
		3.0	НВ	0	0	140	140	140			
	WT	3.0	V-2	0	0	140	140	140			
Polyethylene Terephthalate	(PET), glass reinf			ynite	", fur		as pellet	is.	J		
RE19045	NC, BK	0.75	V-0	2	1	75	75	75			3
		1.5	V-0	0	1	75	75	75			
		3.0	V-0	0	0	75	75	75			
RE19060	вк	0.75	V-0	2	1	155	155	155			3
		1.5	V-0	0	1	155	155	155			
		3.0	V-0	0	0	155	155	155			
RE19099	NC, BK	0.75	V-0	2	0	140	140	140			3
	<u> </u>	1.5	V-0	0	0	140	140	140			
		3.0	V-0	0	0	140	140	140			
Polyethylene Terephthalate	(PET), glass reinf	<u> </u>		<u> </u>					J		
935 (f1)	NC, BK	0.75	нв	2	1	140	140	140	1	5	2
	i						ī	ı			1

		1.5	НВ	1	 1	140	140	140	1		
		3.0	НВ	0	1	140	140	140	1		
940	ВК	0.75	НВ	-	-	75	75	75			
RE5131	NC, BK	0.75	НВ	3	3	140	140	140	1	5	2
		1.5	НВ	1	3	140	140	140			
		3.0	НВ	0	4	140	140	140			
Polyethylene Terephthalate pellets.	(PET), glass reinf	orced, miner	l al reinforced,	flam	e ret	ardant, '	I "Rynite"	, furnis	hed	as	
FR943	NC, GY, BK	0.35	V-0	-	-	65	65	65	1	6	2
		0.81	V-0	2	4	155	155	155			
		1.5	V-0, 5VA	2	4	155	155	155			
		3.0	V-0, 5VA	0	4	155	155	155			
FR945	ALL	0.81	V-0	2	2	150	150	150	1	5	2
		1.5	V-0, 5VA	0	2	150	150	150			
		3.0	V-0, 5VA	0	1	150	150	150			
FR946	NC, BK	0.81	V-0	0	3	150	140	140	1	6	3
	GN, GY	1.5	V-0	0	3	150	150	150			
	BL	3.0	V-0	0	3	150	150	150	_		
	NC, BK	3.0	5VA	0	3	150	150	150			
RE19008	ALL	0.75	V-0	2	3	140	140	140	2	5	3
		1.5	V-0	1	1	140	140	140			
		3.0	V-0	0	1	140	140	140			
RE19011	ВК	0.75	V-0	2	3	155	155	155	0	5	2
		1.5	V-0, 5VA	0	1	155	155	155			
Г	r	3.0	V-0, 5VA	0	2	155	155	155			
RE19012	ВК	0.75	V-0	-	-	155	155	155			
RE19020	ВК	0.75	V-0	2	3	155	155	155	0	5	2
		1.5	V-0, 5VA	0	1	155	155	155	1		
	1	3.0	V-0, 5VA	0	2	155	155	155	_	7	
RE19051	NC, BK	0.81	V-0	0	3	155	155	155	1		3
	ALL	1.5	V-0, 5VA	1	3	155	155	155	-		
	ı	3.0	V-0, 5VA	1	2	155	155	155		7	
RE9078	NC, BK	0.81	V-0	0	3	155	155	155	1		3
	ALL	1.5	V-0, 5VA	1	3	155	155	155	-		
	1	3.0	V-0, 5VA	1	2	155	155	155		1	
RE9097	NC	0.81	V-0	0	3	75	75	75	1	J	2
		1.5	V-0	0	3	75	75	75	ļ		
		3.0	V-0	0	3	75	75	75			
Polyethylene Terephthalate	I	1	1	<u> </u>			1	14.5	_	Τ.	
415HP	ALL	0.75	НВ	3	1	140	120	140	2	6	2
		1.5	НВ	2	1	140	120	140	-		
42011	NC DV	3.0	НВ	0	1	140	120	140		Τ-	
430HP	NC, BK	0.89	НВ	2	3	140	120	140	0	5	2
		1.5	НВ	1	3	140	120	140	-		
00705	NO BY	3.0	НВ	0	3	140	120	140		1	
SST35	NC, BK	0.75	НВ	3	0	150	150	150	3		1
		1.5	НВ	2	0	150	150	150			

							150			
(PET), glass reinf	orced,flame i	retardant, "R'	YNITE	:", fu	rnished	as pelle	ts.			
NC, BK, RD	0.75	V-0	0	0	155	155	155	0		2
	1.5	V-0	0	0	155	155	155		_	
NC	2.0	5VA	0	0	155	155	155			
NC, BK, RD	3.0	V-0	0	3	155	155	155			
(PET), glass reinf	orced,flame i	etardant., "R	YNIT	E", fu	urnished	l as pelle	ets.			
ВК	0.75	V-0	-	-	75	75	75			
(PET), is a minera	al/glass reinf	orced materia	al., "R	YNI	TE", furr	nished a	s pellet	s.		
ВК	0.75	НВ	-	-	75	75	75			
(PET), "Rynite", f	urnished as p	oellets.			•	,				
ALL	0.75	НВ	-	-	75	75	75			
вк	1.5	V-0	-	-	75	75	75	1		
	2.0	V-0, 5VA	-	-	75	75	75	1		
	3.0	V-0, 5VA	-	-	75	75	75			
1.5			75							
ВК	0.8	V-0	1	0	75	75	75	1		
	2.5	V-0, 5VA	1	0	75	75	75			
	3.0		0	0	75	75	75			
(PET), "Rynite".										
ВК	1.5	V-0	-	-	75	75	75	1		
	2.0	V-0, 5VA	-	-	75	75	75	1		
	3.0	V-0	-	-	75	75	75	1		
(PET), glass reinf	orced, flame	retardant, fu	rnishe	ed as	pellets.					
-					_		140	1		3
	1.5	V-0	0	0	140	140	140	1		
	3.0	V-0	0	0	140	140	140	1		
(PET), glass reinf	orced, miner	lal reinforced,	flame	e reta	l ardant, 1	l furnishe	d as pe	llets		
					1			1		3
ALL	1.5	V-0, 5VA	1	3	155	155	155	1	J	_
	3.0		1	2	155	155	155	1		
NC					1	1	3			
							150	Ė	L	بً
WITH 15% GRAP								l ishe	d pai	rts.
				-				4	Ť	3
				3		 		 	<u> </u>	ட்
						 		1		
ith 40% graphite								arte		
								_		2
NO, DK				1		 			<u>L'</u>	Ľ
				_				1		
vimido bass ===!						<u></u>	130			
				es o	I	<u> </u>	100		1.	T_
NC, IN				-	130	130	130	4	4	3
		I V/ () 5\//\	()	()	130	130	130	1		
				_	130	130	130	1		
	NC NC, BK, RD (PET), glass reinf BK (PET), "s a miner: BK (PET), "Rynite", f ALL BK ALL BK (PET), "Rynite". BK (PET), glass reinf NC, BK (PET), glass reinf NC, BK ALL ALL ALL ALL ALL ALL ALL A	NC 1.5 NC, BK, RD 3.0 (PET), glass reinfered, flame of permanent of per	NC 2.0 5VA NC NC NC 3.0 V-0 V-0 NC NC NC NC NC NC NC N	NC 2.0 5VA 0 0 0 0 0 0 0 0 0	NC 2.0 5VA 0 0 0 0 0 0 0 0 0	NC	NC	N.C. N.C.	NC	NC

SCP-5000	NC	0.75	V-0, 5VA	0	0	50	50	50	4	6	3
3CP-5000	NC	3.0	V-0, 5VA	0	0	50	50	50	4	0	3
SP-202	NC	0.75	V-0, 5VA	0	0	50	50	50			
3F-2U2	NC	3.0	V-0, 5VA	0	0	50	50	50			
Polyimide (PI), "Vespel", fu	ırnishad as finisha		V-0, 3VA		U	30	30	30			
TP-8054	NC	0.75	V-0	I _	_	50	50	50	1		
Polyimide (PI), POLYIMIDE				el ".	furni			<u> </u>	finis	hed	
parts.			- Tesp	,		31104 43	bui's, tu				
SP-215	NC	0.75	V-0	-	-	50	50	50			
Polyimide (PI), POLYIMIDE or finished parts.	WITH 15% GRAP	HITE, AND 10	0%TEFLON B	/ WEI	GHT,	"Vespe	l ", furn	ished a	s ba	rs, tu	ıbes
SP-211	NC, BK	0.75	V-0, 5VA	-	-	130	130	130	0	6	3
		1.5	V-0, 5VA	0	3	130	130	130			
		3.0	V-0, 5VA	0	2	130	130	130			
Polyimide (PI), POLYIMIDE finished parts.	WITH 40% GRAP	HITE AND 15	% FLUOROCA	RBO	1, "V	espel ",	furnishe	ed as ba	ars, t	ubes	or
SP-221	NC	0.75	V-0	-	-	50	50	50			
Polyimide (PI), UNFILLED F	OLYIMIDE BASE F	RESIN, Lubric	ated, "Vespel	", fu	rnish	ed as ba	rs tube:	s or fini	ishe	d par	ts.
SP-101	NC	0.75	V-0	-	-	50	50	50			
Polyimide (PI), "Vespel ", f	urnished as pellet	s or molded p	arts or shape	s.	ır	i	•				
TP-8311	NC	0.75	V-0	-	-	50	50	50			
		1.5	V-0	-	-	50	50	50			
		3.0	V-0	-	-	50	50	50			
Polyphthalamide 6T, "Zytel	", furnished as pel	lets.	T.								
HTNFR52G20NH	ALL	0.4	V-0	-	-	65	65	65			
		0.75	V-0	-	-	65	65	65			
		1.5	V-0	-	-	65	65	65			
		3.0	V-0	-	-	65	65	65			
Thermoplastic Elastomer (T	1	1	<u> </u>	ned a	s pel			ı	<u> </u>	1	
3078	NC	1.5	НВ	4	0	50	50	50	0	_	0
	Γ	3.0	НВ	3	0	50	50	50			
4056	NC	1.5	НВ	-	-	50	50	50		1.	
4059FG	NC	0.79	-	4	0	50	50	50	0	6	0
		1.5	НВ	3	0	50	50	50			
40/0	NC.	3.0	НВ	2	0	50	50	50	_	1	
4069	NC	1.5	НВ	4	0	50	50	50	0		0
FF2/	NC	3.0	НВ	4	0	50	50	50		T.	
5526	NC	3.0	НВ	2	0	85 85	85 85	75 80	0	5	0
5555HS	NC	0.7	HB -		U	90	50	50	0	5	О
333513	INC	1.5	нв	4	0	90	85	85] 3	U
		3.0	НВ	3	0	90	85	85			
5556, 4556	NC	0.70	-	-	-	85	50	50	0	5	0
		1.5	НВ	3	0	85	85	75		1	
		3.0	НВ	2	0	85	85	80			
6356	NC	1.5	НВ	3	0	85	85	75	0	5	0
		3.17	НВ	3	0	85	85	80			•
6358	NC	1.5	НВ	3	0	85	85	75	0	5	0

		3.17	нв	3	0	85	85	80			
7246	NC	1.5	НВ	-	-	85	85	75			
7246	NC	1.5	НВ	-	-	85	85	75			
8238	NC	0.91	НВ	-	-	50	50	50	0	5	0
		1.5	НВ	4	0	90	85	85			•
		3.0	НВ	3	0	90	85	85			
G3548	NC	0.79	-	4	0	50	50	50	0	6	0
		1.5	НВ	3	0	50	50	50			•
		3.0	НВ	2	0	50	50	50			
G3548L	NC	1.5	НВ	4	0	50	50	50	0]	0
		3.0	НВ	-	-	50	50	50		_	
G4074	NC	0.71	-	-	-	90	50	50	0	5	0
		1.5	НВ	4	0	90	85	85			
		3.0	НВ	3	0	90	85	85	1		
G4078	NC	0.79	-	4	0	50	50	50	0	6	О
		1.5	НВ	3	0	50	50	50			
		3.0	НВ	2	0	50	50	50			
G4078W	NC	1.5	НВ	4	0	50	50	50	0	6	0
		3.0	НВ	3	0	50	50	50			
G4774	NC	0.69	-	4	0	50	50	50	0	6	О
		1.5	НВ	3	0	50	50	50			•
		3.0	НВ	2	0	50	50	50			
G4778	NC	1.5	НВ	3	0	50	50	50	0	6	0
		3.0	НВ	2	0	50	50	50			•
G5544	NC	0.79	-	4	0	50	50	50	0	5	0
		1.5	НВ	3	0	50	50	50			•
		3.0	НВ	3	0	50	50	50			
HTR5612	NC, BK	1.5	НВ	4	0	50	50	50	0	6	0
	•	3.0	НВ	2	0	50	50	50			
HTR8068	вк	1.5	V-1	3	0	50	50	50	2	6	1
	NC	1.5	V-0	3	0	50	50	50			
	вк	3.0	V-0	1	0	50	50	50			
Thermoplastic Elastomer (T	PE), "Hytrel", furr	nished as pell	ets.								
8303	NC	0.75	НВ	4	0	50	50	50			0
		1.5	НВ	4	0	50	50	50			
		3.0	НВ	2	0	50	50	50			
HTR8303	NC	0.75	НВ	4	0	50	50	50			0
		1.5	НВ	4	0	50	50	50			
		3.0	НВ	2	0	50	50	50			
Thermoplastic Elastomer Vu	ılcanizate (TPV), '	ETPV", furni	shed as pellet	s.		-					
60A01L	NC	0.75	НВ		-	50	50	50			
90A01	NC	0.75	НВ	-		50	50	50			
Modified Poly (1, 4-cyclohe	xylenedimethylene	e terephthala	te), "THERM)	(", fui	nish	ed as pe	ellets.				
FG15G	ALL	1.5	НВ	2	0	-	-	-	1	5	0
		3.0	НВ	1	0	-	[-	-			
Poly (1, 4-cyclohexylenedin	nethylene terephtl	halate), "THE	RMX", furnisl	ned a	s pel	ets.	,		_		
		1								1	

CG033	NC, BK	0.8	НВ	4	0	50	50	50	О	ĺ	1
00000	NO, BK	1.5	НВ	1	0	50	50	50		J	Ŀ
		3.0	НВ	0	0	50	50	50			
										T .	
CG907	ALL	0.75	V-2	0	0	150	150	150	4	6	2
		1.5	V-0	0	0	150	150	150			
		3.0	V-0,5VA	0	0	150	150	150			
CG907R(+)	ALL	1.5	V-0	0	4	140	140	130	4	5	2
		3.0	V-0	0	4	140	140	130			
CG923	ALL	1.5	V-0	0	1	150	-	130	3	6	2
		3.0	V-0	0	1	150	-	130			
CG933	ALL	0.79	V-2	0	1	-	-	-	3	6	1
		1.5	V-0	0	1	150	-	150			
		3.0	V-0	0	1	150	-	150			
CG933R(+)	ALL	1.5	V-0	-	-	150	-	150			
CG943	ALL	1.5	V-0	0	1	150	-	140	3	6	2
		3.0	V-0	0	1	150	-	140			
CG943R(+)	ALL	1.5	V-0	-	-	150	-	150			
CGT33	NC, BK	1.5	НВ	-	-	50	50	50			0
		3.0	НВ	-	-	50	50	50			
TE3002	вк	0.79	V-0	0	1	150	-	140	3	6	1
	ALL	1.5	V-0	0	1	150	-	150			
		3.0	V-0	0	1	150	-	150			

- (%) Virgin and regrind up to 60% by weight inclusive have the same basic material characteristics.
- (+) Virgin and regrind up to 50% by weight inclusive, have the same basic material characteristics.
- (a) Minlon is designated Zytel in Japan.
- (b) Virgin and regrind up to 50% by weight inclusive have the same basic material characteristics for black only.
- (c) Virgin and regrind up to 50% by weight inclusive have the same flammability characteristics.
- (d) Virgin and regrind up to 100% by weight have the same basic material characteristics.
- (e) Virgin and regrind up to 50% by weight inclusive have the same basic material characteristics for black and white only.
- (f1) Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C.
- (f2) Subjected to one or more of the following tests: Ultraviolet Light, Water Exposure or Immersion in accordance with UL 746C, where the acceptability for outdoor use is to be determined by UL.
- (f3) Refer also to guides FDNP-2 and IQDY-2 for additional information regarding suitability for use in NSF 61 and NSF 51 applications.
- (g) Represents a letter (except A or J) which may indicate color.
- (h) Represents two digits 01 thru 49 denoting the content of glass fiber in weight percent.
- (j) Represents two digits 11 thru 29 denoting the content of glass fiber in weight percent.
- (k) Represents two digits 16 thru 29 denoting the content of glass fiber in weight percent.
- (I) Recognized ground insulation component at 0.4 mm with MW79 in UL1446 Class 155 electrical insulation system designated R201N (File E69939).
- (m) Virgin and regrind up to 50% have the same basic characteristics except for the Electrical RTI rating below the 0.75 mm thickness.
- (n) Virgin and regrind up to 50% by weight inclusive have the same basic material characteristics except for the resistance to ignition property and the Electrical RTI value at thicknesses less than 0.81 mm.

- (R) Virgin and regrind up to 50% by weight inclusive have the same flammability characteristics for black only.
- (r1) Virgin and regrind up to 100% by weight inclusive have the same flammability characteristics in the natural color.
- (r2) Virgin and regrind up to 100% by weight inclusive have the same flammability characteristics.
- (r3) Virgin and regrind material up to 50% by weight inclusive had the same basic characteristics down to the minimum thickness of 0.4 mm.
- (r4) Virgin and regrind up to 50% by weight inclusive have the same basic material characteristics down to the minimum thickness of 1.5 mm.
- (r5) Virgin and regrind up to 50% by weight inclusive have the same flammability and distortion under load characteristics.
- (r6) Virgin and regrind up to 50% by weight inclusive have the same flammability characteristics in the natural and black colors only.
- (r8) Virgin and regrind up to 100% by weight inclusive have the same flammability characteristics in the natural and black colors only.
- (v) Virgin and regrind from 26% to 100% by weight incl. have the same basic characteristics with respect to TI, TS, HDT and flammability.

NOTE - (1) Material designations that are color pigmented may be followed by suffix letters and numbers. (2) Material designations may be prefixed by "ZYT" or "MIN" or "ZEN" or "DEL" or "CRA" or "RYN".

Marking: Company name or tradename "CRASTIN", "DELRIN", "MINLON", "RYNITE", "Thermx", "ZENITE", "ZYTEL" and material designation on container, wrapper or finished part.

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QMFZ2.E48285 Plastics - Component

Additional information regarding this certification can be found in UL's iQ Family of Databases (iq.ul.com). NEW -- for additional information concerning the individual material, click on the material designation.

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Plastics - Component

See General Information for Plastics - Component

ASAHI KASEI CHEMICALS CORP

E48285

HIBIYA-MITSUI BLDG 1-2 YURAKUCHO 1-CHOME CHIYODA-KU TOKYO, 100-0006 JAPAN

			1						Н	D	igspace
		Min.		Н	Н		RTI		V	4	C
		Thk	Flame	w	Α	Elec	Ме	ch	Т	9	
Material Dsg	Color	mm	Class	ı	ı		Imp	Str	R	5	ı
Acetal "Polyoxymethy	lene" (POM), "Ten	ac", furnish	ed as pellets.								
2010	ALL	0.80	НВ	-	-	105	85	85	0	4	0
		1.5	НВ	4	0	105	90	85			
		3.0	НВ	4	0	105	90	85			
		6.0	НВ	4	0	105	90	85			
3010	ALL	1.5	НВ	4	0	105	90	85	0	4	0
		3.0	НВ	4	0	105	90	85			
		6.0	НВ	4	0	105	90	85			
4010	ALL	1.5	НВ	4	0	105	90	85	0	4	0
		3.0	НВ	4	0	105	90	85			
		6.0	НВ	4	0	105	90	85			
4012	ALL	0.84	НВ	4	0	50	50	50	0		0
		1.5	НВ	4	0	50	50	50			
		3.0	НВ	3	0	50	50	50			
4014	ALL	1.5	НВ	4	0	50	50	50	0	4	0
		3.0	НВ	4	0	50	50	50			
4015	ALL	0.81	НВ	4	0	50	50	50	0	3	0
		1.5	НВ	4	0	50	50	50			
		3.0	НВ	3	0	50	50	50			
4050	ALL	0.75	НВ	-	-	50	50	50			
4060	ALL	0.75	НВ	-	-	50	50	50	1		
5010	ALL	1.5	НВ	4	0	105	90	85	0	4	0
		3.0	НВ	4	0	105	90	85		-	-
		6.0	НВ	4	0	105	90	85	1		
5010(i)	ALL	1.5	НВ	-	-	-	-	-	1		
5010(r2)	ALL	1.5	НВ	4	0	50	50	50	0	4	0
		3.0	НВ	4	0	50	50	50			
		6.0	НВ	4	0	50	50	50	1		
			1						1]	

5012	ALL	0.84	НВ	4	0	50	50	50	О		О
	1	1.5	НВ	4	0	50	50	50		J	
		3.0	НВ	3	0	50	50	50			
5015	ALL	0.81	НВ	4	0	50	50	50	0	3	0
	I	1.5	НВ	4	0	50	50	50			
		3.0	НВ	3	0	50	50	50			
5050	ALL	0.75	НВ	-	-	105	85	85	1		
		1.5	НВ	4	0	105	85	85			
		2.8	НВ	4	0	105	85	85			
7010	ALL	0.71	НВ	-	-	105	85	85		4	О
		1.5	НВ	4	0	105	90	85			
		2.8	НВ	3	0	105	90	85			
		3.0	НВ	3	0	105	90	85			
7050	ALL	0.75	НВ	-	-	105	85	85	0	4	О
		1.5	НВ	4	0	105	90	85		•	
		2.8	НВ	4	0	105	90	85	1		
		3.0	НВ	4	0	105	90	85	1		
7054	ALL	0.75	НВ	4	0	50	50	50	1		0
	•	1.5	НВ	4	0	50	50	50			
		3.0	НВ	3	0	50	50	50	1		
9054	ALL	0.75	НВ	-	-	50	50	50	1		
EF500	NC	1.5	НВ	4	0	50	50	50			
		3.0	НВ	3	0	50	50	50			
FA405	ALL	0.74	НВ	4	0	50	50	50	0	5	0
		1.5	НВ	4	0	50	50	50			
		3.0	НВ	4	0	50	50	50			
FS410	ALL	0.75	НВ	4	0	50	50	50	0	5	0
		1.5	НВ	3	0	50	50	50			
		3.0	НВ	3	0	50	50	50			
GA510	ALL	0.73	НВ	-	-	50	50	50			
GA520	NC	0.71	НВ	-	-	50	50	50			
	ALL	1.5	НВ	4	0	50	50	50			
		3.0	НВ	4	0	50	50	50			
GN705	ALL	0.75	НВ	-	-	50	50	50			
GT525	ALL	0.75	НВ	4	0	50	50	50	0	5	0
		1.5	НВ	4	0	50	50	50			
		3.0	НВ	4	0	50	50	50			
LA500	ALL	1.5	НВ	4	0	50	50	50	0	5	0
		3.0	НВ	4	0	50	50	50			
		6.0	НВ	4	0	50	50	50			
LA501	ALL	0.75	НВ	5	-	95	90	-	0	5	0
		1.5	НВ	4	0	95	90	-			
		3.0	НВ	4	0	95	90	-			
LA502	ALL	1.5	НВ	-	-	50	50	50			
LA510	ALL	1.5	НВ	4	0	50	50	50	0	5	0
		3.0	НВ	4	0	50	50	50]		
			<u> </u>								

		6.0	НВ	4	0	50	50	50			
LA520	ALL	1.5	НВ	-	-	50	50	50	1		
LA531	ALL	0.75	НВ	-	-	50	50	50	1		
LA532	ALL	0.75	НВ	-	-	50	50	50	1		
LA541	ALL	0.75	НВ	-	-	50	50	50	1		
LA542	ALL	0.75	НВ	-	-	50	50	50	1		
LA543	ALL	0.70	НВ	-	-	50	50	50	1		
LA731	ALL	0.75	НВ	-	-	50	50	50	1		
LM511(m)	ALL	0.70	НВ	-	-	50	50	50	1		
LM513	ALL	0.70	НВ	-	-	50	50	50	1		
LP401	ALL	0.75	НВ	-	-	50	50	50	1		
LP402	ALL	0.75	НВ	-	-	50	50	50	1		
LS601	ALL	0.70	НВ	-	-	50	50	50	1		
LS700	ALL	0.38	НВ	-	-	50	50	50	1		
LS701	ALL	0.70	НВ	-	-	50	50	50	1		
LT200	NC, BK	1.5	НВ	4	0	50	50	50	0	1	О
	, 5	3.0	НВ	4	0	50	50	50	Ė	J	Ľ
LT802	ALL	0.75	НВ	-	-	50	50	50	1		
LT805, LT804	ALL	0.75	НВ	5	0	50	50	50	0	5	О
21000, 21004	7.22	1.5	НВ	4	0	50	50	50	ľ	<u> </u>	Ţ
		3.0	НВ	4	0	50	50	50	1		
SH210	ALL	0.75	НВ	-	-	50	50	50	1		
SH310	ALL	0.75	НВ	-	-	50	50	50	1		
		_		-	-			 	-		
SH410	ALL	0.75	HB	_	_	50	50	50	-		
SH510	ALL	0.75	НВ	-	_	50	50	50	-		
SH611	ALL	0.75	НВ	-	-	50	50	50	1		
SH710	ALL	0.75	НВ	-	-	50	50	50			
Acatal "Dalvayumath	ulana" (DOM) aan	olumos "Tor	oo C'' furmich								
	1	1	1				F0	l 50	1		
	ylene" (POM), cop	0.75	НВ	-	ellet:	50	50	50			
3513	ALL	0.75	HB НВ	-			50 50	50			
3513 Acetal "Polyoxymeth	ALL ylene" (POM), "Te	0.75 3.0 nac-C", furni	HB HB shed as pellets	- -	-	50	50	50			
3513 Acetal "Polyoxymeth	ALL	0.75 3.0 enac-C", furni 0.81	HB HB shed as pellets	- - - 4	- - 0	50 50 115	90	50 90	0	3	0
3513 Acetal "Polyoxymeth	ALL ylene" (POM), "Te	0.75 3.0 enac-C", furni 0.81 1.5	HB HB shed as pellets HB HB	- - 4	- - 0 0	50 50 115 115	90	90	0	3	0
3513 Acetal "Polyoxymeth 3510, 3530	ALL ylene" (POM), "Te	0.75 3.0 enac-C", furni 0.81 1.5 3.0	HB HB shed as pellets HB HB	- - 3 2	- - 0 0	50 50 115 115 115	90 90 90	90 90 95	0	3	0
3513 Acetal "Polyoxymeth 3510, 3530 3531	ALL ylene" (POM), "Te ALL ALL	0.75 3.0 enac-C", furni 0.81 1.5 3.0 0.75	HB HB shed as pellets HB HB HB	- - 3 2	- - 0 0	50 50 115 115 115 50	90 90 90 90 50	90 90 95 50			<u> </u>
3513 Acetal "Polyoxymeth 3510, 3530 3531	ALL ylene" (POM), "Te	0.75 3.0 enac-C", furni 0.81 1.5 3.0 0.75 0.81	HB HB HB HB HB HB HB	- - 3 2 - 4	- - 0 0 0 - 1	50 50 115 115 115 50 115	90 90 90 90 50 90	90 90 95 50 90	0	3	<u> </u>
Acetal "Polyoxymeth 3513 Acetal "Polyoxymeth 3510, 3530 3531 4510	ALL ylene" (POM), "Te ALL ALL	0.75 3.0 enac-C", furni 0.81 1.5 3.0 0.75 0.81 1.5	HB HB shed as pellets HB HB HB	- - 4 3 2 - 4 4	- - 0 0 - 1	50 50 115 115 115 50	90 90 90 50 90	90 90 95 50 90			<u> </u>
3513 Acetal "Polyoxymeth 3510, 3530 3531	ALL ylene" (POM), "Te ALL ALL	0.75 3.0 enac-C", furni 0.81 1.5 3.0 0.75 0.81	HB HB HB HB HB HB HB	- - 3 2 - 4	- - 0 0 0 - 1	50 50 115 115 115 50 115	90 90 90 90 50 90	90 90 95 50 90			<u> </u>
3513 Acetal "Polyoxymeth; 3510, 3530 3531 4510	ALL ylene" (POM), "Te ALL ALL	0.75 3.0 enac-C", furni 0.81 1.5 3.0 0.75 0.81 1.5	HB HB HB HB HB HB HB	- - 4 3 2 - 4 4	- - 0 0 - 1	50 50 115 115 115 50 115	90 90 90 50 90	90 90 95 50 90			<u> </u>
3513 Acetal "Polyoxymethy 3510, 3530 3531 4510	ALL ylene" (POM), "Te ALL ALL ALL	0.75 3.0 enac-C", furni 0.81 1.5 3.0 0.75 0.81 1.5 3.0	HB HB HB HB HB HB HB HB	- 4 4 3 2 - 4 4 3 - 4	- - 0 0 0 - 1 0	50 50 115 115 115 50 115 115	90 90 90 50 90 90	90 90 95 50 90 90 95			<u> </u>
3513 Acetal "Polyoxymethy 3510, 3530 3531 4510	ALL Ylene" (POM), "Tell ALL ALL ALL ALL	0.75 3.0 0.81 1.5 3.0 0.75 0.81 1.5 3.0 0.75 0.81 0.70	HB HB HB HB HB HB HB HB HB	4 4 3	- - 0 0 - 1 0 0	50 50 115 115 115 50 115 115 115	90 90 90 50 90 90 90	90 90 95 50 90 90 95 50	0	4	0
3513 Acetal "Polyoxymethy 3510, 3530 3531 4510	ALL Ylene" (POM), "Tell ALL ALL ALL ALL	0.75 3.0 enac-C", furni 0.81 1.5 3.0 0.75 0.81 1.5 3.0 0.70 0.75	HB	- 4 4 3 2 - 4 4 3 - 4	- 0 0 0 0 - 1 0 0 - 0	50 50 115 115 115 50 115 115 50 105	90 90 90 50 90 90 90 90 80	90 90 95 50 90 90 95 50 90	0	4	0
3513 Acetal "Polyoxymeth; 3510, 3530 3531 4510 4513	ALL Ylene" (POM), "Tell ALL ALL ALL ALL	0.75 3.0 0.81 1.5 3.0 0.75 0.81 1.5 3.0 0.75 0.81 1.5 3.0 0.70 0.75	HB	4 4 3 - 4 3	0 0 0 - 1 0 0 - 0 0 0 0 0 0 0 0 0 0	50 50 115 115 115 50 115 115 115	90 90 90 50 90 90 90 90 50 80	90 90 95 50 90 95 50 90 95 50	0	4	0
3513 Acetal "Polyoxymeth 3510, 3530 3531	ALL ylene" (POM), "Te ALL ALL ALL ALL ALL	0.75 3.0 enac-C", furni 0.81 1.5 3.0 0.75 0.81 1.5 3.0 0.70 0.75 1.5 3.0	HB	4 4 3 3 3 3 3		50 50 115 115 115 50 115 115 105 10	90 90 90 50 90 90 90 90 50 80 80	90 90 95 50 90 90 95 50 90 90 90	0	4	0
3513 Acetal "Polyoxymethy 3510, 3530 3531 4510 4513 4520 4520(i)	ALL ylene" (POM), "Te ALL ALL ALL ALL ALL ALL	0.75 3.0 0.81 1.5 3.0 0.75 0.81 1.5 3.0 0.75 0.81 1.5 3.0 0.70 0.75 1.5 3.0 0.75	HB H	- 4 3 2 - 4 4 3 3 - 4 3 3 - 4	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	50 50 115 115 115 50 115 115 105 10	90 90 90 50 90 90 90 90 80 80 85	90 90 95 50 90 90 95 50 90 90 90 90	0	4	0

5520	ALL	0.75	НВ	4	0	105	80	90	О	4	0
3323	7.22	1.5	НВ	4	0	105	80	90	-	<u> </u>	ڀ
		3.0	НВ	3	0	105	85	90			
5521	ALL	0.75	НВ	-	-	50	50	50			
7510	ALL	0.81	НВ	4	1	115	90	90	0	4	0
	<u> </u>	1.5	НВ	4	0	115	90	90			
		3.0	НВ	3	0	115	90	95			
7511	ALL	0.75	НВ	-	-	50	50	50			
7520	ALL	0.75	НВ	4	0	105	80	90	0	4	0
		1.5	НВ	4	0	105	80	90		<u> </u>	
		3.0	НВ	3	0	105	85	90			
7520(i)	ALL	0.75	НВ	-	-	50	50	50			
7523	ALL	0.71	НВ	-	-	50	50	50			
7554	ALL	0.75	НВ	-	-	50	50	50			
8520	ALL	0.75	НВ	-	-	50	50	50			
AG450	ALL	0.75	НВ	-	-	50	50	50			
AG850	ALL	0.75	НВ	-	-	50	50	50			
BC150	ALL	1.5	НВ	-	-	50	50	50			
DS850	ALL	0.75	НВ	-	-	50	50	50	1		
DS950	ALL	0.75	НВ	-	-	50	50	50	1		
EC352	ALL	0.75	НВ	-	-	50	50	50	1		
EF450	NC, BK	0.75	НВ	-	-	50	50	50	1		
EF750	NC, BK	0.75	НВ	4	0	50	50	50	4	7	5
		1.5	НВ	4	0	50	50	50			
		3.0	НВ	3	0	50	50	50			
EF751	NC, BK	0.75	НВ	4	0	50	50	50	4	7	5
		1.5	НВ	4	0	50	50	50			
		3.0	НВ	3	0	50	50	50	1		
EX350	ALL	0.75	НВ	-	-	50	50	50			
EX351	ALL	0.75	НВ	-	-	50	50	50			
EX352	ALL	0.75	НВ	-	-	50	50	50			
GN455	ALL	0.75	НВ	-	-	-	-	-	0	4	0
		1.5	НВ	4	0	105	95	100		•	
		3.0	НВ	3	0	105	95	105	1		
GN755	ALL	0.75	НВ	-	-	-	-	-	0	4	0
	•	1.5	НВ	4	0	105	95	100		•	
		3.0	НВ	3	0	105	95	105			
HC350	ALL	0.75	НВ	-	-	50	50	50]		
HC450(i)	ALL	0.75	НВ	-	-	50	50	50	1		
HC460	ALL	0.75	НВ	-	-	50	50	50			
HC490	ALL	0.75	НВ	-	-	50	50	50]		
HC750(i)	ALL	0.75	НВ	-	-	50	50	50]		
HC760	ALL	0.75	НВ	-	-	50	50	50]		
HD450	ALL	0.75	НВ	-	-	50	50	50]		
HD750	ALL	0.75	НВ	-	-	50	50	50			
LC551	ALL	O.75	НВ	-	-	50	50	50			
									1		

LC750(n)	ALL	0.75	НВ	-	 	50	50	50			
LD755	ALL	0.71	НВ	-	-	50	50	50			
LH755	ALL	0.71	НВ	-	-	50	50	50			
LV450	ALL	0.75	НВ	-	-	50	50	50			
LZ750	ALL	0.75	НВ	-	-	50	50	50			
MT451	ALL	0.75	НВ	-	-	50	50	50	1		
MT754	ALL	0.75	НВ	4	0	50	50	50	0	4	0
		1.5	НВ	3	0	50	50	50			
		3.0	НВ	2	0	50	50	50			
MW752	ALL	0.75	НВ	-	-	50	50	50	1		
NS556	ALL	0.75	НВ	-	-	50	50	50			
RD450	ALL	0.75	НВ	-	-	50	50	50			
		3.0	НВ	-	-	50	50	50			
RD750	ALL	0.75	НВ	-	-	50	50	50			
SA452	ALL	1.5	НВ	-	-	50	50	50]		
SA471	ALL	1.0	НВ	-	-	50	50	50]		
		3.0	НВ	-	-	50	50	50]		
SG452	ALL	1.5	НВ	-	-	50	50	50			
SG454	ALL	1.5	НВ	-	-	50	50	50			
SN456	ALL	0.75	НВ	4	0	50	50	50	0	5	0
		1.5	НВ	4	0	50	50	50			
		3.0	НВ	2	0	50	50	50			
SR850	ALL	0.70	НВ	-	-	50	50	50			
ST454	ALL	0.75	НВ	-	-	50	50	50			
TFC64	NC, BK	0.75	НВ	-	-	50	50	50			
TFC67N	NC	0.75	НВ	-	-	50	50	50			
TFL64N	ALL	0.75	НВ	-	-	50	50	50			
TFL67N	ALL	0.75	НВ	-	-	50	50	50			
TK754	NC	0.74	НВ	-	-	50	50	50			
TRT64N	ALL	0.75	НВ		-	50	50	50			
TRT68N	ALL	0.75	НВ	-	-	50	50	50			
Acetal Copolymer, "Tenac	-C", furnished as	pellets.	•	1		ı			,		
CF452	NC	0.75	НВ	-	-	50	50	50	ļ		
CF454	NC	0.75	НВ	-	-	50	50	50			
HC550	ALL	0.75	НВ	-	-	50	50	50	ļ		
	,	3.0	НВ	-	-	50	50	50	ļ		
RD751	ALL	0.75	НВ	-	-	50	50	50			
SA472	ALL	1.1	НВ	-	-	50	50	50			
SA474	NC, RD, BK	0.75	НВ	-	-	50	50	50			
	ALL	1.5	НВ	-	-	50	50	50	ļ		
WS350	ALL	0.75	НВ	-	-	50	50	50			
I						50	50	50	I		
ZH450	ALL	0.75	НВ	-	-				ł		
ZH760	ALL	0.75	НВ	-	-	50	50	50			
ZH760 ZLD75	ALL ALL	0.75 0.75	НВ НВ	_							
ZH760	ALL ALL	0.75 0.75	НВ НВ	-	-	50	50	50	О	6	1

		1.5	НВ	3	0	140	125	140			
		3.0	НВ	3	0	140	125	140	1		
14G30	ALL	0.75	НВ	3	0	140	65	65	0	6	1
		1.5	НВ	3	0	140	125	140			
		3.0	НВ	3	0	140	125	140	1		
14G33	ALL	0.75	НВ	3	0	140	65	65	0	6	1
		1.5	НВ	3	0	140	125	140			
		3.0	НВ	3	0	140	125	140	1		
14G50	ALL	0.75	НВ	3	0	140	65	65	0	5	0
		1.5	НВ	0	0	140	125	140		<u> </u>	
		3.0	НВ	0	0	140	125	140	1		
Polyamide 66 (PA6	6), "Leona", furnis		<u> </u>			<u> </u>					
1300G(o)	ALL	0.71	НВ	4	0	125	105	110	1	5	1
	I	1.5	НВ	4	0	125	105	110			
		3.0	НВ	4	0	125	110	120	1		
1302S	ALL	0.71	V-2	4	0	120	95	90	0	5	0
		1.5	V-2	3	0	120	95	90	1	1	
		3.0	V-2	3	0	120	95	100	1		
13G15	ALL	0.75	НВ	4	0	125	110	115	0	5	0
	,,,,,,	1.5	НВ	3	0	125	110	120		Ľ	ڀ
		3.0	НВ	2	0	125	110	120	1		
13G23	ALL	0.75	НВ	4	0	125	110	115	0	5	0
13023	ALL	1.5	НВ	3	0	125	110	120	-	ľ	<u> </u>
		3.0	НВ	2	0	125	110	120	1		
13G25	ALL	0.71	НВ	4	0	125	110	115	1	5	0
13025	ALL	1.5	НВ	3	0	125	110	120	<u> </u>	, ,	10
		3.0	НВ	3	0	125	110	120	1		
13G30	ALL	0.71	НВ	1-	-	125	105	105	1	5	О
13030	ALL	0.71	НВ	4	0	125	110	115	<u> </u>	3	10
		1.5	НВ	3	0	125	110	120	1		
		3.0	НВ	3	0	125	110	120	-		
13G33	ALL	0.71	НВ	-	-	125	110	115	1	5	О
13033	ALL	1.5	НВ	3	0	125	110	120		, ,	10
		3.0	НВ	3	0	125	110	120	-		
13G43	ALL	0.75	НВ	4	0	110	110	115	1	5	О
13043	ALL	1.5	НВ	2	0	110	110	120		, ,	Ι''
		3.0	НВ	3	0	110	110	-	-		
14005	Lau			+				120		Γ,	T ₁
1402F	ALL	0.71	V-2	4	0	130	105	105	0	6	1
		1.5	V-2	3	0	130	105	105	-		
14000		3.0	V-2	3	0	130	105	105		Ι.	Τ.
1402G	ALL	0.71	НВ	4	0	120	90	110	1	6	1
		1.5	HB	3	0	120	90	120	-		
	1	3.0	НВ	0	0	120	100	125		1	_
1402S	ALL	0.71	V-2	4	0	130	105	105	0	6	1
		1.5	V-2	3	0	130	105	105	-		
		3.0	V-2	3	0	130	105	105			
I	1	1	I	I	ı	ı	ı	I	1	1	1

14G15	ALL	0.75	нв	4	0	130	110	115	0	6	1
		1.5	НВ	3	0	130	110	120			
		3.0	НВ	3	0	130	110	120			
14G23	ALL	0.75	НВ	-	-	65	65	65	1		
14G43	ALL	0.75	НВ	-	-	65	65	65	1		
FG101(g)	NC	0.71	V-1	0	0	105	-	-	1	7	2
		1.5	V-0	0	0	105	105	105		•	•
	ALL	1.5	V-1	0	0	105	105	105	1		
		3.0	V-0	0	0	105	105	105	1		
FR200(k)(p)	NC	0.35	V-0	4	2	65	65	65	0	5	0
	ALL	0.71	V-0	3	0	105	65	65		•	•
		1.5	V-0	3	0	105	65	65			
		3.0	V-0	2	0	105	65	65			
FR370(j)	ALL	0.38	V-0	5	1	95	-	95	0	5	0
		0.75	V-0	4	1	130	90	105			
		1.5	V-0	3	0	130	105	105]		
		3.0	V-0	2	0	130	105	105]		
SR G15V	ALL	0.75	V-0	-	-	65	65	65]		
Polyamide 66 (PA66), "Le	eona", furnished a	s pellets.		-					•		
1200S	ALL	0.70	V-2	-	-	65	65	65	1	5	0
		1.5	V-2	4	0	65	65	65			
		3.0	V-2	2	0	65	65	65			
1300F	ALL	0.71	V-2	4	0	105	75	85	0	6	0
		1.5	V-2	4	0	105	75	85			
		3.0	V-2	3	0	105	75	85			
1300S	NC	0.40	V-2	-	-	65	65	65	0	6	0
	ALL	0.71	V-2	4	0	105	75	85			
		1.5	V-2	4	0	105	75	85			
		3.0	V-2	3	0	105	75	85			
13G50	вк	1.5	НВ	-	-	65	65	65			
17N05	ALL	0.75	НВ	-	-	65	65	65			
54G33	ALL	0.75	НВ	3	0	125	90	120	1	6	1
		1.5	НВ	2	0	125	90	120			
		3.0	НВ	0	0	125	90	120			
54G43	ALL	0.80	НВ	-	-	65	65	65			
90G33	ALL	1.5	НВ	-	-	65	65	65			
		3.0	НВ	-	-	65	65	65			
90G50	ALL	1.5	НВ	2	0	65	65	65	0	5	0
		3.0	НВ	0	0	65	65	65			
93G33	ALL	1.5	НВ	3	0	65	65	65	0	5	0
		3.0	НВ	0	0	65	65	65			
94N05	ALL	0.75	НВ	-	-	65	65	65			
CR303	ВК	0.75	НВ	-	-	65	65	65			
FG170	ВК	0.40	V-0	-	-	65	65	65	1	6	3
	ALL	0.75	V-0	0	0	105	105	105]		
		1.5	V-0	0	0	105	105	105			
									1		

		3.0	V-0	О	0	105	105	105			
FG171	NC	0.50	V-0	1	0	130	-	-	1	6	2
	ALL	0.75	V-0	0	0	130	-	120		•	•
		1.5	V-0	0	0	130	115	120			
		3.0	V-0	0	0	130	115	120	1		
FG172(j)	NC	0.41	V-0	-	-	65	-	65	1	6	2
	•	0.50	V-0	0	0	130	-	65		•	•
	ALL	0.75	V-0	0	0	130	115	120			
		1.5	V-0, 5VA	0	0	130	115	120			
		3.0	V-0	0	0	130	115	120			
FG173(j)	NC	0.50	V-0	0	0	65	65	65	3	7	2
	ALL	0.72	V-0	0	0	65	65	65			
		0.75	V-0	0	0	130	110	110			
		1.5	V-0	0	0	130	120	120			
		3.0	V-0	0	0	130	120	120			
FH772	ALL	0.70	V-0	-	-	65	65	65	2	5	0
	*	0.75	V-0	0	0	65	65	65		•	
		3.0	V-0	-	-	65	65	65	1		
FR561	ALL	0.70	V-0	4	1	130	90	105	0	5	О
		1.5	V-0	3	0	130	105	105			
		3.0	V-0	2	0	130	105	105			
TR381	ALL	0.75	НВ	-	-	65	65	65			
Polyamide 66 (PA66), "Leona".					_					
91G60	вк	0.75	НВ	-	-	-	-	-			
		1.5	НВ	-	-	-	-	-			
		3.0	НВ	-	-	-	-	-			
WG143	ALL	0.75	НВ	-	-	65	65	65			
		3.0	НВ	-	-	65	65	65	1		
Polyamide 66 (PA66), furnished as pelle	ts.		·							
1330G	ALL	0.75	НВ	4	0	125	105	105	1	5	0
		1.5	НВ	1	0	125	105	115			
		3.0	НВ	0	0	125	105	120			
1402SH	ALL	0.69	V-2	4	0	120	95	100	0	6	1
		1.5	V-2	3	0	120	95	100			
		3.0	V-2	2	0	120	95	100			
FR560	ALL	0.38	V-0	-	-	65	65	65	0	5	0
		0.75	V-0	4	1	130	90	105			
			I	3	0	130	105	105			
		1.5	V-0								
		1.5 3.0	V-0 V-0	2	0	130	105	105			
MR001	ALL		 		0	130 105	105 75	105 75	0	6	0
MR001	ALL	3.0	V-0	2	_		+	+	0	6	0
MR001	ALL	3.0	V-0 HB	2	0	105	75	75	0	6	0
MR001 Polymethyl Methacry		3.0 0.71 1.5 3.0	V-0 HB HB	2 4 3 3	0	105 105	75 75	75 75	0	6	0
		3.0 0.71 1.5 3.0	V-0 HB HB	2 4 3 3	0	105 105	75 75	75 75	0	6	0

Delaglas HA, Delagla	S HAS		T	1	1			1	1		
	NC	0.8	НВ	-	-	50	50	50			
		3.0	НВ	-	-	50	50	50			
Polymethyl Methacry	late (PMMA), "Dela	glas", furni	shed as extrud	led she	ets.						
Delaglas A, Delaglas	AC, Delaglas AD, De	elaglas AE,	Delaglas AF, D	elaglas	AL, I	Delaglas	AM, Dela	aglas AP	, Dele	glas	ACI
	NC	0.75	НВ	-	-	50	50	50			
	ALL	1.4	НВ	3	0	50	50	50			
		3.0	НВ	3	0	50	50	50	1		
Delaglas CR	NC, WT	1.5	НВ	3	0	50	50	50	1		
		3.0	НВ	3	0	50	50	50	1		
Delaglas SR, Delaglas	s SRM	-									
	ALL	1.5	НВ	4	0	50	50	50	0		О
		3.0	НВ	3	0	50	50	50		J	
		6.0	НВ	2	0	50	50	50	1		
Polymethyl Methacry	rlate (PMMA), "Dela	glas", furni	shed as pellets	<u>.</u> S.		<u>I</u>	1				
Delaglas TD (I)	ALL	1.4	НВ	3	0	50	50	50			
		3.0	НВ	3	0	50	50	50	1		
Polymethyl Methacry	rlate (PMMA), "Dela		<u></u>			<u> </u>	<u>I</u>				
Delaglas DM	WT	2.0	НВ	-	-	50	50	50			
Delaglas TD (I)	ALL	1.4	НВ	3	0	50	50	50	1		
		3.0	НВ	3	0	50	50	50	1		
Delaprism (b)-M	NC, BN, BL	1.5	НВ	3	0	50	50	50	1		
	110, 211, 22	3.0	НВ	3	0	50	50	50	1		
Polymethyl Methacry	late (PMMA). Anhvo										
H-350A	ALL	1.5	нв	T		50	50	1	1		
	ALL										
Polymethyl Methacry	late (PMMA) "Deln			-			00	50			
Polymethyl Methacry	1	et", furnish	ned as pellets.	3		1	1	1	<u> </u>	5	Ιο
Polymethyl Methacry	ALL	et", furnish	ned as pellets.	3	0	50	50	50	0	5	0
	1	et", furnish 1.5 3.0	HB HB	3	0	50	50 50	50	0	5	0
50N	ALL	1.5 3.0 6.0	HB HB	3	0 0 0	50 50 50	50 50 50	50 50 50			
	1	1.5 3.0 6.0 1.5	HB HB HB	3 3 4	0 0 0	50 50 50 50	50 50 50 50	50 50 50 50	0	5	_
50N	ALL	1.5 3.0 6.0 1.5 3.0	HB HB HB HB	3 3 4 3	0 0 0 0	50 50 50 50 50	50 50 50 50 50	50 50 50 50 50			
50N 60N, 560F	ALL	1.5 3.0 6.0 1.5 3.0 6.0	HB HB HB HB	3 3 4 3 2	0 0 0 0 0	50 50 50 50 50 50	50 50 50 50 50 50	50 50 50 50 50 50	0	5	0
50N	ALL	1.5 3.0 6.0 1.5 3.0 6.0 1.5	HB HB HB HB HB	3 3 4 3 2 4	0 0 0 0 0 0	50 50 50 50 50 50 50	50 50 50 50 50 50 50	50 50 50 50 50 50 50 50			0
50N 60N, 560F	ALL	1.5 3.0 6.0 1.5 3.0 6.0 1.5 3.0 6.0 1.5	HB HB HB HB HB	3 3 4 3 2 4 3	0 0 0 0 0 0	50 50 50 50 50 50 50 50 50	50 50 50 50 50 50 50 50	50 50 50 50 50 50 50 50	0	5	0
50N 60N, 560F 670N	ALL ALL	1.5 3.0 6.0 1.5 3.0 6.0 1.5	HB HB HB HB HB	3 3 4 3 2 4	0 0 0 0 0 0	50 50 50 50 50 50 50	50 50 50 50 50 50 50	50 50 50 50 50 50 50 50	0	5	0
50N 60N, 560F	ALL ALL 70FR	1.5 3.0 6.0 1.5 3.0 6.0 1.5 3.0 6.0	HB HB HB HB HB	3 3 4 3 2 4 3 2	0 0 0 0 0 0 0	50 50 50 50 50 50 50 50 50	50 50 50 50 50 50 50 50 50	50 50 50 50 50 50 50 50 50	0	5	0
50N 60N, 560F 670N 720V, 70NH, 70NHX,	ALL ALL 70FR NC	1.5 3.0 6.0 1.5 3.0 6.0 1.5 3.0 6.0 1.5	HB	3 3 4 3 2 4 3	0 0 0 0 0 0	50 50 50 50 50 50 50 50 50	50 50 50 50 50 50 50 50	50 50 50 50 50 50 50 50	0	5	0
50N 60N, 560F 670N	ALL ALL ALL 70FR NC NC NY, 808N, 80NR-S,	1.5 3.0 6.0 1.5 3.0 6.0 1.5 3.0 6.0 1.5 3.0 6.0	HB	3 3 4 3 2 4 3 2	0 0 0 0 0 0 0	50 50 50 50 50 50 50 50 50	50 50 50 50 50 50 50 50	50 50 50 50 50 50 50 50 50	0	5	0
50N 60N, 560F 670N 720V, 70NH, 70NHX,	ALL ALL 70FR NC	1.5 3.0 6.0 1.5 3.0 6.0 1.5 3.0 6.0 1.5	HB	3 3 4 3 2 4 3 2	0 0 0 0 0 0 0	50 50 50 50 50 50 50 50 50	50 50 50 50 50 50 50 50 50	50 50 50 50 50 50 50 50 50	0	5	
50N 60N, 560F 670N 720V, 70NH, 70NHX,	ALL ALL ALL 70FR NC NC NY, 808N, 80NR-S,	1.5 3.0 6.0 1.5 3.0 6.0 1.5 3.0 6.0 1.5 3.0 6.0	HB	3 3 4 3 2 4 3 2	0 0 0 0 0 0 0 0	50 50 50 50 50 50 50 50 50	50 50 50 50 50 50 50 50	50 50 50 50 50 50 50 50 50	0	5	
50N 60N, 560F 670N 720V, 70NH, 70NHX,	ALL ALL ALL OFR NC ONY, 808N, 80NR-S, NC	1.5 3.0 6.0 1.5 3.0 6.0 1.5 3.0 6.0 1.5 3.0 6.0 1.5 3.0 6.0	HB H	3 3 4 3 2 4 3 2	0 0 0 0 0 0 0 0	50 50 50 50 50 50 50 50 50	50 50 50 50 50 50 50 50 50	50 50 50 50 50 50 50 50 50 50	0	5	
50N 60N, 560F 670N 720V, 70NH, 70NHX,	ALL ALL ALL OFR NC ONY, 808N, 80NR-S, NC	1.5 3.0 6.0 1.5 3.0 6.0 1.5 3.0 6.0 1.5 3.0 6.0 1.5 3.0 1.5 3.0 6.0 1.5	HB	3 3 4 3 2 4 3 2 -	0 0 0 0 0 0 0 0 0	50 50 50 50 50 50 50 50 50 50	50 50 50 50 50 50 50 50 50	50 50 50 50 50 50 50 50 50 50	0	5	
50N 60N, 560F 670N 720V, 70NH, 70NHX,	ALL ALL ALL OFR NC ONY, 808N, 80NR-S, NC	1.5 3.0 6.0 1.5 3.0 6.0 1.5 3.0 6.0 1.5 3.0 6.0 1.5 3.0 1.5 3.0 1.5 3.0 1.5 3.0 1.5 3.0	HB H	3 3 4 3 2 4 3 2 - - 3 3 3	0 0 0 0 0 0 0 0 0	50 50 50 50 50 50 50 50 50 50 50	50 50 50 50 50 50 50 50 50 50	50 50 50 50 50 50 50 50 50 50 50 50	0	5	
50N 60N, 560F 670N 720V, 70NH, 70NHX, 80N, 80NA, 80NR, 80	ALL ALL ALL 70FR NC NC NC ALL	1.5 3.0 6.0 1.5 3.0 6.0 1.5 3.0 6.0 1.5 3.0 6.0 1.5 3.0 6.0 1.5 3.0 6.0 6.0	HB H	3 3 4 3 2 4 3 2 - - 3 3 3 2	0 0 0 0 0 0 0 0 0	50 50 50 50 50 50 50 50 50 50	50 50 50 50 50 50 50 50 50 50 50 50	50 50 50 50 50 50 50 50 50 50 50 50	0	5	
50N 60N, 560F 670N 720V, 70NH, 70NHX, 80N, 80NA, 80NR, 80	ALL ALL ALL 70FR NC NC NC ALL	1.5 3.0 6.0 1.5 3.0 6.0 1.5 3.0 6.0 1.5 3.0 6.0 1.5 3.0 6.0 1.5 3.0 6.0 1.5 3.0 1.5 3.0 1.5	HB H	3 3 4 3 2 4 3 2 - - 3 3 3 2 3 3 2	0 0 0 0 0 0 0 0 0	50 50 50 50 50 50 50 50 50 50 50 50 50	50 50 50 50 50 50 50 50 50 50 50 50 50	50 50 50 50 50 50 50 50 50 50 50 50 50 5	0	5	0

980N	ALL	1.5	НВ	3	О	50	50	50	0	5	0
	1	3.0	НВ	3	0	50	50	50			<u>. </u>
		6.0	НВ	2	0	50	50	50			
981J, 982J	ALL	1.5	НВ	3	0	50	50	50	0	5	0
	1	3.0	НВ	3	0	50	50	50			
		6.0	НВ	2	0	50	50	50			
FDB(c)	WT	1.5	НВ	-	-	50	50	50	1		
FDT	NC	1.5	НВ	-	-	50	50	50			
FILA(a)	ВК	1.5	НВ	4	0	50	50	50	0	5	0
		3.0	НВ	3	0	50	50	50			
		6.0	НВ	2	0	50	50	50			
FILB(a)	вк	1.5	НВ	3	0	50	50	50	0	5	0
		3.0	НВ	3	0	50	50	50			
		6.0	НВ	2	0	50	50	50			
нѕотв, нѕотс	NC	1.0	НВ	-	-	50	50	50	1		
	ALL	1.5	НВ	-	-	50	50	50	1		
LP-1	ALL	1.5	НВ	-	-	50	50	50	1		
SR5400, SR5350, SR530	0, SR5200	•				A.		Į.			
	ALL	1.5	НВ	4	1	50	50	50	0	5	0
		3.0	НВ	3	0	50	50	50			
		6.0	НВ	3	0	50	50	50			
SR5500	ALL	1.5	НВ	4	1	50	50	50	0	4	0
	-	3.0	НВ	3	0	50	50	50			
		6.0	НВ	2	0	50	50	50			
SR6400, SR6350, SR630	0, SR6200										
	ALL	1.5	НВ	4	0	50	50	50	0	5	0
		3.0	НВ	3	0	50	50	50			
		6.0	НВ	2	0	50	50	50			
SR6500	ALL	1.5	НВ	4	0	50	50	50	0	4	0
		3.0	НВ	3	0	50	50	50			
		6.0	НВ	2	0	50	50	50			
SR8201	ALL	1.5	НВ	4	0	50	50	50	0	5	0
		3.0	НВ	3	0	50	50	50			
		6.0	НВ	2	0	50	50	50			
SR8400, SR8350, SR833	0, SR8300, SR820	0									
	ALL	1.5	НВ	4	0	50	50	50	0	5	0
		3.0	НВ	3	0	50	50	50			
		6.0	НВ	2	0	50	50	50			
SR8500	ВК	1.5	НВ	4	0	50	50	50	0	4	0
		3.0	НВ	3	0	50	50	50			
	1	6.0	НВ	1	0	50	50	50			
SRD73	ALL	1.5	НВ	4	0	50	50	50	0	5	0
		3.0	НВ	3	0	50	50	50			
		6.0	НВ	2	0	50	50	50			
Polyoxymethylene (POM	l), "Tenac-C", furn	ished as p	ellets.	1					1		
ZLV40	ALL	0.79	НВ	-	-	50	50	50			
I											

furnished as pel	llets.									
70FH	NC	1.5	НВ	4	0	50	50	50	0	5
	`	3.0	НВ	3	0	50	50	50		
		6.0	НВ	2	0	50	50	50		

- (a) With or without suffix number.
- (b) Denotes any numbers indicating pattern number of sheet surface.
- (c) Denotes any number 1-20 incl.
- (g) For 1.5 mm 94V-1, all colors except NC.
- (i) Virgin and regrind up to 100% by weight incl. have the same basic characteristics with respect to II, TS, HDT and flammability.
- (j) Virgin and regrind up to 50% by weight inclusive, have the same basic characteristics.
- (k) Virgin and regrind up to 50% by weight inclusive have the same basic material characteristics with regard to volume resistivity, dielectric strength, and CTI; for flammability at 0.71 mm and above in red and black only
- (I) May be followed by one digit number 1 through 9 inclusive.
- (m) Virgin and regrind up to 50% by weight inclusive, have the same basic characteristics with respect to II, TS, HDT and flame.
- (n) Virgin and regrind up to 50% by weight inclusive, have the same basic characteristics with respect to flammability
- (o) Virgin and regrind up to 25% by weight inclusive have the same basic characteristics. In addition, virgin and regrind 26 to 50% by weight inclusive have the same basic material characteristics except the regrind has generic RTIs of 65 C for the electrical and mechanical properties.
- (p) Virgin and regrind up to 50% by weight inclusive have the same basic material characteristics with regard to flammability for unpigmented.

Marking: Company name or tradename "DELAGLAS", "DELAPRISM", "DELPET", "HARDEC", "LEONA", "LEOTEL", "LOYMER", "LYNEX-T", "SUNPET", "TENAC" and material designation on container, wrapper or finished part.

<u>Last Updated</u> on 2009-04-21

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AVLV2.E77981 Appliance Wiring Material - Component

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Appliance Wiring Material - Component

See General Information for Appliance Wiring Material - Component

WONDERFUL HI-TECH CO LTD

E77981

2ND FL WU KU INDUSTRIAL DISTRICT 72 WU KONG 6TH RD TAIPEI HSIEN, 248 TAIWAN

			Table of Re	cognized Style	es		
Single-condu	ctor, thermopl	astic insulatior	۱.				
1007	1024	<u>1150</u>	1332	<u>1408</u>	<u>1509</u>	<u>1674</u>	<u>10231</u>
<u>1008</u>	1025	<u>1185</u>	1333	1409	<u>1533</u>	<u>1691</u>	10254
1009	<u>1026</u>	<u>1195</u>	<u>1335</u>	<u>1410</u>	<u>1550</u>	<u>1692</u>	10272
<u>1010</u>	1027	1208	<u>1336</u>	<u>1411</u>	<u>1569</u>	<u>1726</u>	10368
<u>1011</u>	1028	<u>1226</u>	1337	1412	<u>1571</u>	<u>1741</u>	10369
<u>1012</u>	1029	1227	1338	<u>1413</u>	<u>1581</u>	<u>1743</u>	10439
<u>1013</u>	1030	1230	1339	<u>1414</u>	<u>1589</u>	<u>1745</u>	10444
<u>1014</u>	<u>1031</u>	<u>1275</u>	<u>1340</u>	1429	<u>1605</u>	<u>1777</u>	<u>10515</u>
<u>1015</u>	1032	<u>1283</u>	<u>1342</u>	<u>1430</u>	<u>1617</u>	<u>1790</u>	10602
<u>1016</u>	<u>1033</u>	<u>1316</u>	<u>1344</u>	<u>1431</u>	<u>1618</u>	<u>1792</u>	10627
<u>1017</u>	<u>1061</u>	<u>1317</u>	<u>1345</u>	<u>1436</u>	<u>1631</u>	<u>1803</u>	
<u>1018</u>	<u>1071</u>	1318	1346	1452	<u>1640</u>	<u>1867</u>	
<u>1019</u>	<u>1095</u>	<u>1319</u>	1347	1478	<u>1641</u>	<u>1868</u>	
1020	1107	1320	1354	1489	<u>1650</u>	<u>1953</u>	
<u>1021</u>	<u>1113</u>	<u>1321</u>	<u>1365</u>	<u>1497</u>	<u>1651</u>	<u>1973</u>	
1022	<u>1118</u>	1330	<u>1375</u>	<u>1500</u>	<u>1663</u>	<u>1979</u>	
<u>1023</u>	<u>1120</u>	<u>1331</u>	<u>1381</u>	<u>1503</u>	<u>1672</u>	10064	
Multiple-cond	luctor, thermo	plastic insulati	on.				
2084	<u>2331</u>	2468	<u>2562</u>	<u>2637</u>	<u>2851</u>	<u>2991</u>	<u>20276</u>
2092	<u>2343</u>	<u>2474</u>	<u>2569</u>	<u>2648</u>	<u>2854</u>	<u>2992</u>	20279
2093	<u>2344</u>	<u>2483</u>	<u>2570</u>	<u>2651</u>	<u>2876</u>	<u>2993</u>	20288
2094	<u>2345</u>	2490	<u>2571</u>	<u>2661</u>	<u>2877</u>	<u>2994</u>	<u>20306</u>
<u>2095</u>	<u>2346</u>	2493	<u>2574</u>	<u>2668</u>	<u>2896</u>	20002	20417
<u>2096</u>	<u>2384</u>	<u>2497</u>	<u>2576</u>	<u>2674</u>	<u>2919</u>	<u>20006</u>	20489
<u>2097</u>	<u>2385</u>	<u>2498</u>	<u>2582</u>	<u>2678</u>	<u>2933</u>	<u>20035</u>	20549
<u>2098</u>	<u>2386</u>	<u>2501</u>	<u>2583</u>	<u>2704</u>	<u>2934</u>	<u>20058</u>	20792
<u>2099</u>	<u>2387</u>	<u>2502</u>	<u>2584</u>	<u>2717</u>	<u>2935</u>	<u>20063</u>	21064
<u>2100</u>	2388	<u>2511</u>	<u>2589</u>	<u>2725</u>	<u>2936</u>	<u>20121</u>	21088
<u>2101</u>	<u>2396</u>	<u>2516</u>	<u>2591</u>	<u>2733</u>	<u>2937</u>	20127	21099
<u>2102</u>	2404	<u>2517</u>	<u>2592</u>	<u>2777</u>	<u>2938</u>	<u>20187</u>	<u>21143</u>

2103	<u>2405</u>	<u>2528</u>	<u>2598</u>	2789	<u>2951</u>	<u>20197</u>	<u>21307</u>
<u>2106</u>	2444	2532	<u>2614</u>	<u>2791</u>	2960	20207	
2127	<u>2448</u>	<u>2547</u>	<u>2623</u>	<u>2824</u>	<u>2961</u>	20233	
<u>2128</u>	<u>2462</u>	<u>2549</u>	<u>2626</u>	<u>2833</u>	<u>2969</u>	20245	
<u>2265</u>	<u>2463</u>	<u>2550</u>	<u>2630</u>	<u>2835</u>	<u>2970</u>	<u>20246</u>	
2273	<u>2464</u>	<u>2552</u>	<u>2631</u>	<u>2844</u>	<u>2990</u>	<u>20247</u>	
Single-condu	ctor, thermose	t insulation.					
3034	21/0		2200	007/	000/	0.4.40	
	<u>3168</u>	<u>3266</u>	<u>3302</u>	<u>3376</u>	<u>3386</u>	<u>3443</u>	
3039	3108	<u>3266</u> <u>3271</u>	3302	<u>3376</u> <u>3377</u>	<u>3386</u> <u>3424</u>	<u>3443</u> <u>3619</u>	
<u>3039</u> <u>3044</u>							
3044	3173	3271 3286	3321	3377	3424		

Marking: Company name, voltage rating, temperature rating, conductor size, conductor material if other than copper, and use. <u>Last Updated</u> on 2009-03-09

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QMMY2.E249493 **Fabricated Parts - Component**

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Fabricated Parts - Component

See General Information for Fabricated Parts - Component

SUZHOU NICHIAS INDUSTRIAL PRODUCTS CO

E249493

LTD

SUZHOU INDUSTRIAL PARK 208 QING QIU ST SUZHOU, JIANGSU 215126 CHINA

Fabricated plastic parts, Recognition based on material traceability, UL assigned designation F1071.

Marking: Company name and UL assigned code designation on part, shipping carton, or spec sheet in shipping carton. Last Updated on 2004-08-18

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