

Your partner for food safety





LEADING CONVEYOR & PROCESS BELTS FOR FOOD SAFETY

Chiorino continues to **lead the way in the food industry**, with belting solutions that represent a breakthrough in food safety, sustainable efficiency and cost optimization.

Thanks to its specialized technical knowledge and experience, Chiorino wide range of solutions fully meet **processing and packaging requirements of the bakery industry**, performing outstandingly and overcoming today's challenges of the industry.



Food safety



Risk management



Sustainability



Optimized TCO

SUSTAINABILITY

Chiorino developes fully environmental-friendly belting solutions that guarantee highly sustainable performances for food processing and packaging, reducing the use of natural resources, such as energy and water, minimizing product waste and cutting downtimes. The best sustainability performance also translates into optimized cost of ownership.



WATER SAVING



ENERGY SAVING



REDUCED PRODUCT WASTE



MINIMIZED DOWNTIMES



CHIORINO IS MEMBER OF







EMPOWERING HACCP

HACCP . AMANAGEMENT

Chiorino food belting solutions fully comply with the latest & strictest European and International Food Regulations and are particularly recommended for the HACCP system.

CERTIFIED FOOD COMPLIANCE













Regulation EC 1935/2004 and amendments

Regulation EC 2023/2006 and amendments

Regulation EU 10/2011 and amendments

FDA (Food and Drug Administration)

REGULATION NSF/ANSI 3-A 14159-3 and amendments

USDA (United States Department of Agriculture)

HALAL (World Halal Authority)



VEGAN CERTIFIED CONVEYOR BELTS

Chiorino premium food belts are V-Label Vegan certified.

The V-Label certification is an international seal of quality and safety for labelling vegan products.

The **growth of plant-based food consumption** is impacting significantly on food and packaging industry, requiring **certified components** to ensure compliance with the Vegan philosophy.

Chiorino V-Label certified solutions are compliant with the Vegar food processing.



AT THE FOREFRONT OF BAK



Optimized Cost of Ownership

ERY INDUSTRY EVOLUTION



CHIORINO'S UNIQUE &







Enhancing food safety & hygiene

- ANTIMICROBIAL BACTERIOSTATIC PROPERTIES
- PREVENT PRODUCT RECALLS
- PRESERVE FOOD QUALITY





The ultimate positive drive belt

ANTIMICROBIAL BACTERIOSTATIC PROPERTIES

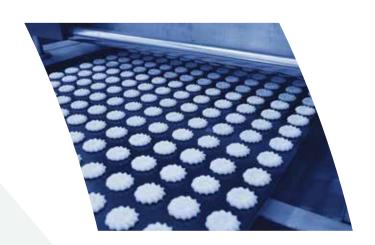
SUPERIOR PERFORMANCES

OPTIMIZED COST OF OWNERSHIP

MATCHLESS SOLUTIONS



- PREVENT PRODUCT RECALLS
- (\(\frac{1}{2}\)) TOTAL FOOD SAFETY & HYGIENE
- LONG SERVICE LIFE





X-Ray & Metal Detectable solutions

- TOTAL FOOD SAFETY & HYGIENE
- RISK MINIMIZATION
- OPTIMIZED COST OF OWNERSHIP



I-TYPER CLEAN®

Superior release properties





SUSTAINABILITY



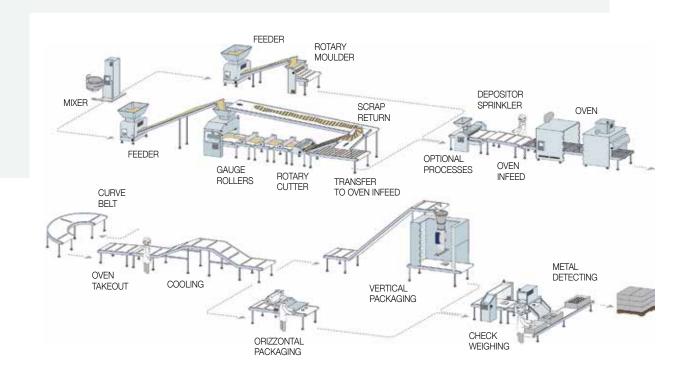


Chiorino offers a wide range of high performing food belts that satisfy all the demanding applications to process any kind of products in the bakery industry, such as bread, pizza, biscuits, croissants, crackers, snacks, muesli, puff pastry and potato chips.

Biscuits & Crackers

Chiorino belting solutions are developed to provide the best resistance to cut, abrasion, fats, oils and high temperature, guaranteeing production efficiency, longer service life, product safety and cost savings.

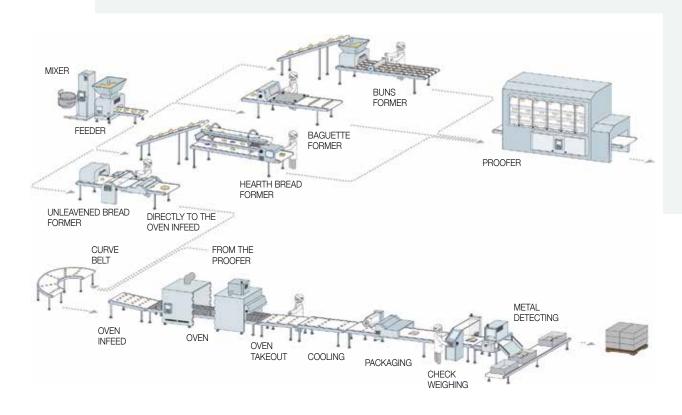




Bread

Chiorino belting solutions are developed to provide the best resistance to fats, oils and high temperatures, guaranteeing production efficiency, longer service life, product safety and an optimized cost of ownership.

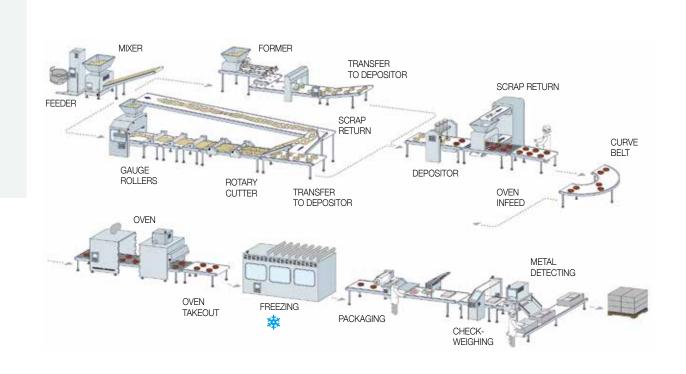




Pizza

Chiorino belting solutions are developed to provide a superior resistance to cut, abrasion, aggressive fats, oils and extreme temperature, guaranteeing excellent release properties, production efficiency, product safety and a longer service life.

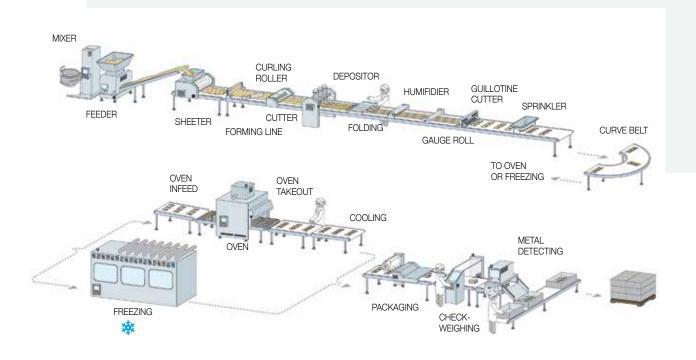




Pastry

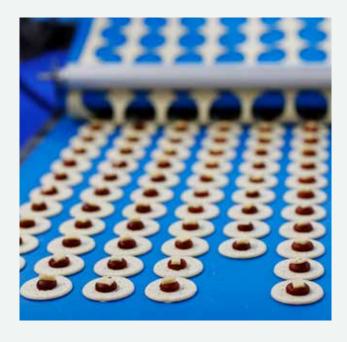
Chiorino belting solutions are developed to provide a superior resistance to aggressive fats, oils, high & low temperatures, guaranteeing excellent release properties to reduce product waste, increase production efficiency, enhance product safety and belt's longer service life.





Snacks

Chiorino belting solutions are developed to process any kind of snacks, such as bretzels, bars, potato chips and frozen fries, proving a superior resistance to baking oils and excellent release properties.



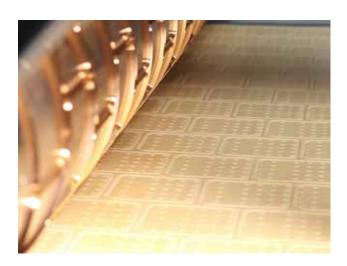




Rotary Cutter belts

Rotary cutter belts are used to shape biscuits and snacks, guaranteeing a perfect cutting and, at the same time, an accurate product transferring to the next processing belt.

Specialized rotary cutter belts combine high mechanical properties, to absorb the cutting shock without damaging the belt surface, with excellent release properties, to process any type of dough and baking oil.





Shock absorbing



High mechanical resistance



Long service life

Curve belts



Chiorino curve belts can be manufactured without any limitation in the external radius and angle, from a few degrees up to a complete circle (360°), according to any dimensional requirement and in accordance with customized drawings, ensuring absolute precision and correct working on the conveyor.



Long service life



Product precision transfer



High customization

High release belts

Chiorino HP® Dehesive polyurethane belts and the HYPERCLEAN® polyolefine range are ideal to process sticky food, such as granola bars, stuffed rice, honey-based confectionery. The perfectly smooth surface guarantees an excellent release, reducing cleaning operations and product waste. The belt provides an extended service life thanks to highest chemical and mechanical resistance that increase the production efficiency.





Excellent cleanliness



Increased efficiency



Sustainability

Frayless belts



Chiorino multipurpose belts are developed to avoid belt fraying and reduce the risk of product contamination. According to the product they have to convey, they can have different types of surface:

- Glossy: offers an optimum balance between adhesive properties and release capabilities
- Matt: assures excellent release of any sticky product as dough, pastry or candies.





No contamination



Highest chemicals & oils resistance

Food Compliant Marking Technology

The Chiorino Marking Technology meets the requirements of a wide variety of applications of the Bakery 4.0 where traceability, automatization, improving efficiency and optimizing the total cost of ownership are strategical issues.

It is the ideal solution to customize conveyors and process belts with any kind of drawings, QR codes and logos.

Chiorino Marking Technology is EU Food compliant.



KEY FEATURES

Perfect manual or automatic product positioning
Allows multiple products in a single production line
Help operators with product identification
EU Food compliant

MAIN BENEFITS

Minimized product waste
Increased production efficiency
Optimized TCO
Total food safety





														Т
Code	Туре	Conveying surface material	Colour	Permanent antistatic (UNI EN ISo 21179)	Total thickness	Weight	Knife edge min. radius 🕦	Bending pulley min. diameter (1)	Counter-bending pulley min. diameter (1)	Pull at 1% elongation	Max. admissible pull	Temperature	ৈ resistance min. / max ^ঞ	Conveying surface coefficient of friction
	 <i> </i> //				mm	Kg/m²	mm	mm	mm	N/mm	N/mm		°C	
NA1669		HP® TPU			1.00	11		10	1.5		1	20	/0	NAT.
NA1688	EL2-U10 HP blue AM EL3-U15 HP blue AM	HP® TPU	•		1.00		-	10 10	15 15	2	2	-30 -30	60 60	MF MF
NA1758	EL3-U15 HP PN blue AM	HP® TPU			1.50		-	10	15	3	3	-30	60	MF
NA1736	1M5 U0-U2 HP blue A AM	HP® TPU		1	0.70		3	6	16	5	5	-30	110	MF
NA1665	1M5 U0-U2 HP VL blue A AM	HP® TPU		√	0.70		3	6	16	5	5	-30	110	MF
NA1717	1DM8 U0-U2 HP W A AM	HP® TPU	0	√	1.35		4	8	16	8	16	-30	110	MF
NA1747	2M5 U0-U0 HP A AM	HP® TPU (4)		\ \ \	1.00		4	8	16	6	12	-30	110	LF
NA1760	2M5 U0-U0 HP blue A AM	HP® TPU (4)		1	1.00		4	8	16	6	12	-30	110	LF
NA1775	2M5 U0-U2 HP W AM	HP® TPU		1	1.30		4	8	16	6	12	-30	110	MF
NA1770	2M5 U0-U2 HP W A AM	HP® TPU	0	1	1.30		4	8	16	6	12	-30	110	MF
NA1778	2M5 U0-U2 HP W S A AM	HP® TPU	0	\ \ \	1.30		4	8	16	6	12	-30	110	HF
NA1668	2M5 U0-U2 HP blue A AM	HP® TPU	•	1	1.30		4	8	16	6	12	-30	110	MF
NA1766	2M5 U0-U2 HP blue S A AM	HP® TPU		\ \ \	1.30		4	8	16	6	12	-30	110	HF
NA1666	2M5 U0-U2 HP VL blue A AM	HP® TPU		1	1.30		4	8	16	6	12	-30	110	MF
NA1761	2M5 U2-U2 HP PN blue AM	HP® TPU			1.85		-	15	30	6	12	-30	110	MF
/ // 2°			'		'	'								
NA790	EL2-U10 HP W	HP® TPU	Το		1.00	1.1	-	10	15	2	2	-30	60	MF
NA785	EL2-U10 HP blue	HP® TPU	•		1.00		-	10	15	2	2	-30	60	MF
NA1089	EL3-U15 HP PN blue	HP® TPU			1.50		-	10	15	3	3	-30	60	MF
NA899	EL4-U20 HP blue	HP® TPU	•		2.00		-	10	15	4	4	-30	60	MF
NA949	1M5 U0-U2 HP D W A	HP® TPU	0	√	0.70		3	6	16	5	5	-20	100	HF
NA1235	1M5 U0-U2 HP D LF W A	HP® TPU	0	1	0.90	1.0	3	6	16	5	5	-20	100	LF
NA1160	2M5 U0-U2 HP D W A	HP® TPU	0	✓	1.30	1.5	4	8	16	6	12	-20	100	HF
NA1234	2M5 U0-U2 HP D LF W A	HP® TPU	0	✓	1.30		4	8	16	6	12	-20	100	LF
NA948	1M5 U0-U2 HP W A	HP® TPU	0	✓	0.70	0.8	3	6	16	5	5	-30	110	MF
NA946	1M5 U0-U2 HP W S A	HP® TPU	0	✓	0.70	0.8	3	6	16	5	5	-30	110	HF
NA1052	1M5 U0-U2 HP blue S A	HP® TPU	•	✓	0.70	0.8	3	6	16	5	5	-30	110	HF
NA947	1M5 U0-U2 HP VL blue A	HP® TPU	•	✓	0.70	0.8	3	6	16	5	5	-30	110	MF
NA983	1T6 U0-U2 HP W A	HP® TPU	0	✓	0.80	0.8	4	8	16	6	6	-30	110	MF
NA716	2M5 U0-U0 HP A	HP® TPU (5)	0	✓	1.00	1.0	4	8	16	6	12	-30	110	LF
NA1057	2M5 U0-U0 HP blue A	HP® TPU (5)	•	✓	1.00	1.0	4	8	16	6	12	-30	110	LF
NA789	2M5 U0-U2 HP W A	HP® TPU	0	✓	1.30	1.4	4	8	16	6	12	-30	110	MF
NA1067	2M5 U0-U2 HP blue A	HP® TPU	•	✓	1.30	1.4	4	8	16	6	12	-30	110	MF
NA913	2M5 U0-U2 HP W S A	HP® TPU	0	✓	1.30	1.4	4	8	16	6	12	-30	110	HF
NA1054	2M5 U0-U2 HP blue S A	HP® TPU	•	✓	1.30	1.4	4	8	16	6	12	-30	110	HF
NA1410	2M5 U0-U2 HP VL blue	HP® TPU	•		1.30	1.4	4	8	16	5	10	-30	110	MF
NA786	2M5 U0-U2 HP VL blue A	HP® TPU	•	✓	1.30	1.4	4	8	16	6	12	-30	110	MF
NA842	2M5 U0-U2 HP PN W A	HP® TPU	0	✓	1.60		4	8	16	6	12	-30	110	MF
NA811	2M5 U0-U2 HP PN blue A	HP® TPU	•	✓	1.60		4	8	16	6	12	-30	110	MF
NA1087	2M5 U0-U15 HP ST W A	HP® TPU	0	✓	3.50	2.7	-	50	100	5	10	-30	110	MF
NA1041	2MT6 U0-0 HP	Cotton	0		1.50		4	8	16	6	12	-30	100	LF
NA1215	2MT6 U0-0 HP E/C	Cotton-PET	0		1.50		4	8	16	6	12	-30	100	LF
NA992	2T12 U0-U2 HP VL W A	HP® TPU	0	✓	1.60		6	12	50	12	24	-30	110	MF
NA1208	2T12 U3-U3 HP VL blue A	HP® TPU	•	✓	1.90		-	40	60	12	24	-30	110	MF
//-/> °	Round belts	Material	Colour	Hardne Sh.A		Surface	Diamet	ter I	Min. pulley diameter mm		Pull for 8% elongatior N		Tempe resista min. °C	
ES603	RU-3 HP blue	HP® TPU	•	85	_	smooth	3		20		15		-20	60
ES604	RU-4 HP blue	HP® TPU	•	85		smooth	4		35		26		-20	60
ES605	RU-5 HP blue	HP® TPU	•	85		smooth	5		45		42		-20	60
ES606	RU-6 HP blue	HP® TPU	•	85		smooth	6		50		60		-20	60
ES607	RU-8 HP blue	HP® TPU	•	85		smooth	8		70		110		-20	60

85

rough

rough

4

35 50

26

60

-20

60

60

HP®TPU HP®TPU

ES719

ES720

RU-4 R HP blue

RU-6 R HP blue

Explanation of type designation

												ВА	KER	Y 6													
Feeder	Mixer	Buns former	Baguette former	Heart Bread former	Unleavened bread former	Proofer	Sheeter	Forming line	Former	Rotary moulder	Gauge rollers	Rotary cutter	Scrap return	Optional processes	Transfer to depositor	Depositor	Transfer to oven infeed	Oven infeed	Curve belt	Oven takeout	Cooling	Horizontal packaging	Vertical packaging	Packaging	Check-weighing	Metal detecting	Туре
			E	Brea	d		Pas	stry		ı	Bisc		and Pizz		aker	s											
																									✓	√	EL2- U10 HP blue AM
																									√	√	EL3-U15 HP blue AM
																										√	EL3-U15 HP PN blue AM
								√						√	√	✓		✓			✓	✓		✓	√		1M5 U0-U2 HP blue A AM
								✓						√	✓	√		✓			✓	✓		✓	√		1M5 U0-U2 HP VL blue A AM
	1						√	✓			1	✓	√		✓			✓		✓	1	✓	1	✓			1DM8 U0-U2 HP W A AM
	✓						√	✓	√		✓		√		✓	√		✓		✓	✓			✓	✓		2M5 U0-U0 HP A AM
	1						√	√	1		√		√		√	✓		✓		√	✓			✓	√		2M5 U0-U0 HP blue A AM
√	✓			√	✓		✓	✓			✓	✓	√	√	✓	✓	√	✓		√	✓	✓	✓	✓	√	√	2M5 U0-U2 HP W AM
√	1			√	✓		√	1			√	√	√	√	√	√	1	✓		√	✓	✓	✓	✓	√		2M5 U0-U2 HP W A AM
√							✓	✓			✓		√	√	✓	✓		✓		√	✓	✓		✓			2M5 U0-U2 HP W S A AM
√	1			√	✓		1	1			1	✓	√	√	1	1	1	1		✓	1	1	1	1	√		2M5 U0-U2 HP blue A AM
√							1	√			√		√	√	✓	✓		✓		√	✓	✓		✓			2M5 U0-U2 HP blue S A AM
√	1						√				1	✓	√	√	✓	✓	1	✓		√	1	✓		✓			2M5 U0-U2 HP VL blue A AM
														✓													2M5 U2-U2 HP PN blue AM

																								✓	✓	EL2-U10 HP W
																								√	✓	EL2-U10 HP blue
																									✓	EL3-U15 HP PN blue
																									✓	EL4-U20 HP blue
													√							√	√		√			1M5 U0-U2 HP D W A
								✓					√							✓	√		√			1M5 U0-U2 HP D LF W A
													√								√		√			2M5 U0-U2 HP D W A
								✓					√								√		√			2M5 U0-U2 HP D LF W A
								✓		√		√	√	√	√		√			√	√		√	√		1M5 U0-U2 HP W A
								✓	✓	✓			√	✓			✓			✓	√		√	√		1M5 U0-U2 HP W S A
								✓	√	√			√	✓	✓		✓			✓	√		√	√		1M5 U0-U2 HP blue S A
									√	√		√	√	✓	✓		✓			✓	√		√	✓		1M5 U0-U2 HP VL blue A
																		√								1T6 U0-U2 HP W A
	√						✓	✓	√	√		√		√	✓		√		√	√			√	✓		2M5 U0-U0 HP A
	√						√	✓	√	√		√		√	√		√		√	√			√	√		2M5 U0-U0 HP blue A
✓	√			√	✓		√	√		√	√	√	√	√	√	√	√		√	√	√	✓	√	√		2M5 U0-U2 HP W A
✓	√			√	✓		✓	✓		✓	✓	√	√	✓	✓	✓	✓		✓	√	√	✓	√	√		2M5 U0-U2 HP blue A
✓							✓	✓	✓			√	√	✓	✓		✓		✓	√	√		√	√		2M5 U0-U2 HP W S A
✓							✓	✓	√			√	√	√	✓		√		√	√	√		√	√		2M5 U0-U2 HP blue S A
				√	✓		√	√									√		√	√					√	2M5 U0-U2 HP VL blue
✓	√						✓			√	✓	√	√	✓	✓	✓	✓		✓	√	√		√			2M5 U0-U2 HP VL blue A
✓	√					√	√	✓		√		√		√	✓		√									2M5 U0-U2 HP PN W A
✓	√					✓	✓	✓		✓		√		✓	✓		✓									2M5 U0-U2 HP PN blue A
✓												√														2M5 U0-U15 HP ST W A
		√	√			√	√		√	√	√	√		√			√									2MT6 U0-0 HP
		√	✓			√	√		√	√	√	√		√			√									2MT6 U0-0 HP E/C
✓																		√								2T12 U0-U2 HP VL W A
																		✓								2T12 U3-U3 HP VL blue A

												✓	√	RU-3 HP blue
												√	√	RU-4 HP blue
												√	√	RU-5 HP blue
												√	√	RU-6 HP blue
												√	✓	RU-8 HP blue
												√	√	RU-4 R HP blue
												√	√	RU-6 R HP blue

O†	type designation
CON	VEYOR AND PROCESS BELTS
2	Number of plies
М	Textile carcass:
	DM Rigid double weft
	M Rigid polyester
	MT Combined polyester
	T Flexible polyester
5	Pull for 1% elongation (N/mm)
U	Bottom cover
0	Thickness (mm/10)
U	Top cover
2	Thickness (mm/10)
HP	Other characteristics
	Textures (see photos)
EL	Elastic belt without textile carcass
2	Pull for 8% elongation (N/mm)
U	Material
10	Thickness (mm/10)
PN	Other characteristics
	Textures (see photos)
	ng and interply materials
0	Polyolefin
O S	Polyolefin Silicone
O S U	Polyolefin Silicone Polyurethane
O S U Other	Polyolefin Silicone Polyurethane r characteristics
O S U Other	Polyolefin Silicone Polyurethane r characteristics Permanent antistatic
O S U Other A AM	Polyolefin Silicone Polyurethane r characteristics Permanent antistatic Antimicrobial
O S U Other A AM D	Polyolefin Silicone Polyurethane r characteristics Permanent antistatic Antimicrobial Dehesive
O S U Other A AM D DB	Polyolefin Silicone Polyurethane r characteristics Permanent antistatic Antimicrobial Dehesive Dark blue
O S U Other A AM D DB DET	Polyolefin Silicone Polyurethane r characteristics Permanent antistatic Antimicrobial Dehesive Dark blue Detectable
O S U Other A AM D DB DET FXD	Polyolefin Silicone Polyurethane r characteristics Permanent antistatic Antimicrobial Dehesive Dark blue Detectable X-Ray and Metal detectable
O S U Other A AM D DB DET FXD GS	Polyolefin Silicone Polyurethane r characteristics Permanent antistatic Antimicrobial Dehesive Dark blue Detectable X-Ray and Metal detectable Glossy surface
O S U Other A AM D DB DET FXD GS HF	Polyolefin Silicone Polyurethane r characteristics Permanent antistatic Antimicrobial Dehesive Dark blue Detectable X-Ray and Metal detectable Glossy surface Surface with high coeff. of friction
O S U Other A AM D DB DET FXD GS HF HR	Polyolefin Silicone Polyurethane r characteristics Permanent antistatic Antimicrobial Dehesive Dark blue Detectable X-Ray and Metal detectable Glossy surface Surface with high coeff. of friction High release
O S U Other A AM D DB DET FXD GS HF HR HP	Polyolefin Silicone Polyurethane r characteristics Permanent antistatic Antimicrobial Dehesive Dark blue Detectable X-Ray and Metal detectable Glossy surface Surface with high coeff. of friction High release HP Product system
O S U Other A AM D DB DET FXD GS HF HR HP HY	Polyolefin Silicone Polyurethane r characteristics Permanent antistatic Antimicrobial Dehesive Dark blue Detectable X-Ray and Metal detectable Glossy surface Surface with high coeff. of friction High release HP Product system Hyperclean
O S U Other A AM D DB DET FXD GS HF HR HP HY LB	Polyolefin Silicone Polyurethane r characteristics Permanent antistatic Antimicrobial Dehesive Dark blue Detectable X-Ray and Metal detectable Glossy surface Surface with high coeff. of friction High release HP Product system Hyperclean Light blue
O S U Other A AM D DB DET FXD GS HF HP HY LB LF	Polyolefin Silicone Polyurethane r characteristics Permanent antistatic Antimicrobial Dehesive Dark blue Detectable X-Ray and Metal detectable Glossy surface Surface with high coeff. of friction High release HP Product system Hyperclean Light blue Low friction surface
O S U Other A AM D DB DET FXD GS HF HR HP LB LF R	Polyolefin Silicone Polyurethane r characteristics Permanent antistatic Antimicrobial Dehesive Dark blue Detectable X-Ray and Metal detectable Glossy surface Surface with high coeff. of friction High release HP Product system Hyperclean Light blue Low friction surface High transversal stability
O S U Other A AM D DB DET FXD GS HF HP HY LB LF	Polyolefin Silicone Polyurethane r characteristics Permanent antistatic Antimicrobial Dehesive Dark blue Detectable X-Ray and Metal detectable Glossy surface Surface with high coeff. of friction High release HP Product system Hyperclean Light blue Low friction surface

HP COM	PACT DRIVE
HP	Product system HP
Compact	Compact belt design,
	reinforced traction core
Drive	Toothed profile on the running
	side. Minidrive: knife roller
25	Thickness (mm/10)
40	Pitch (mm)
AM	Other characteristics Textures (see photos)

XW-P Production width up to 3500 mm

- (1) Minimum radius / pulley diameter is dependent on the joint recommended by Chiorino.
- $\ensuremath{^{(2)}}$ EL series: pull for 8% elongation.
- $\ensuremath{^{\mathrm{(3)}}}$ Use of the belt with limit values may reduce its life.
- (4) LF Low friction MF Medium friction HF High friction

VL

W

Velvet finish

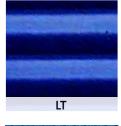
White

- $^{\scriptscriptstyle{(5)}}$ Fabric with HP® TPU impregnation.
- (6) This chart provides guidance to the belt selection based on Chiorino's field experience, but it is not binding.

The technical data of this table has been formulated under normal environment conditions. They are subject to alteration without notice.

Code	Туре	Conveying surface material	Colour	Permanent antistatic (UNI EN ISO 21179)	Total thickness	Kg/m²	Knife edge min. radius (1)	Bending pulley min. diameter (1)	Counter-bending g pulley min. diameter (1)	Pull at 1% elongation 🗵	Max. admissible pull	Temperature ດ resistance min. / max ⁽³⁾	Conveying surface coefficient of
// />					mm	Kg/m²	mm	mm	mm	N/mm	N/mm		
J-J-DOOMPA	ACT AM												
NA1724A	HP Compact 15 blue AM	HP® TPU	•		1.50	1.6	-	25	60	5	-	-30 110	
NA1729A	HP Compact 20 blue AM	HP®TPU	•		2.00	2.1	-	50	80	8	-	-30 110	MF
NA1706A	HP Compact 25 blue AM	HP® TPU	•		2.50	2.9	-	40	40	8	-	-30 110	MF
NA1730A	HP Compact 25 PN blue AM	HP®TPU	•		2.50	2.9	-	40	40	8	-	-30 110	HF
NA1725A NA1725A RG	HP Compact 25 RG blue AM HP Compact RG 25 blue AM	HP® TPU HP® TPU	•		2.50 2.50	2.9	-	40	40 40	8	-	-30 110 -30 110	HF MF
NA1726A	HP Compact 25 VL blue AM	HP® TPU			2.50	2.9	-	40	40	8	-	-30 110	MF
NA1727A	HP Compact 40 blue AM	HP® TPU			4.00	4.1	_	80	120	15	_	-30 110	MF
NA1729C_D13	HP Compact Drive 20/40 blue AM	HP® TPU			2.00	2.1	-	80	120	8	-	-30 90	MF
NA1706C_D13	HP Compact Drive 25/40 blue AM	HP® TPU®	•		2.50	2.9	-	80	120	8	-	-30 90	MF
NA1730C_D13	HP Compact Drive 25/40 PN blue AM	HP®TPU	•		2.50	2.9	-	80	120	8	-	-30 90	HF
NA1725C_D13	HP Compact Drive 25/40 RG blue AM	HP® TPU	•		2.50	2.9	-	80	120	8	-	-30 90	HF
NA1726C_D13	HP Compact Drive 25/40 VL blue AM	HP®TPU	•		2.50	2.9	-	80	120	8	-	-30 90	LF
NA1727C_D13	HP Compact Drive 40/40 blue AM	HP® TPU	•		4.00	4.1	-	80	120	15	-	-30 90 -30 90	MF
NA1724F_D6 NA1761F_D6	HP Compact Minidrive 15/20 blue AM HP Compact Minidrive 15/20 PN blue AM	HP®TPU HP®TPU	•		1.50 1.50	1.6 1.6	-	25 25	60	5 5	-	-30 90 -30 90	MF HF
	THE Compact Miniarive 13/20 FIV blue AIVI	TIF IFO			1.50	1.0	_		00		_	-30 70	111
IFXD ™													
NA1590	1M5 U0-U2 FXD	TPU			0.75	0.8	4	8	16	5	5	-20 100	MF
NA1598	1M5 U0-U2 FXD VL	TPU	0		0.75	0.9	4	8	16	5	5	-20 100	LF
NA1606	1T6 U0-U2 FXD	TPU	0		0.80	0.8	4	8	16	6	6	-20 100	MF
NA1591	2M5 U0-U2 FXD	TPU	0		1.30	1.9	4	8	16	6	12	-20 100	MF
NA1599	2M5 U0-U2 FXD VL	TPU	0		1.30	1.9	4	8	16	6	12	-20 100	LF
NA1714	1M5 U0-U2 FXD AM	TPU	0		0.75	0.8	4	8	16	5	5	-20 100	MF
NA1754 NA1753	1M5 U0-U2 FXD VL AM 2M5 U0-U2 FXD AM	TPU TPU	0		0.75 1.30	0.8	4	8	16 16	5 6	5 12	-20 100 -20 100	LF MF
NA1782	2M5 U0-U2 FXD AIM 2M5 U0-U2 FXD blue AM	TPU	0		1.30	1.4	4	8	16	6	12	-20 100	MF
NA1755	2M5 U0-U2 FXD VL AM	TPU			1.30	1.4	4	8	16	6	12	-20 100	LF
DET						1		Į.					
								1					
NA1379	EL4-U20 blue DET	TPU	•		2.00	2.3	-	10	15	4	4	-30 60	MF
NA1323	EL6-U30 blue DET	TPU	•		3.00	3.4	-	20	40	6	6	-30 60	MF
NA1558 NA1565	1M5 U0-U2 blue DET 2M5 U0-U0 blue DET	TPU TPU (5)	•	√	0.80	0.8	4	8	16 16	5 5	5 10	-30 100 -30 100	LF MF
NA1373	2M5 U0-U2 blue DET	TPU		√	1.30	1.1	4	8	16	5	10	-30 100	
NA1427	2M5 U0-U2 PN blue DET	TPU		1	1.60	1.5	4	8	16	5	10	-30 100	
NA1564	2M5 U0-U15 ST blue DET	TPU	•	1	3.50	2.7	-	50	100	5	10	-30 100	MF
NA1474	2MT5 U0-U2 blue DET	TPU	•	✓	1.40	1.4	4	8	16	5	10	-30 100	MF
NA1526	2M12 U0-U15 LT blue DET	TPU	•	✓	6.00	3.5	-	80	100	12	24	-30 100	
NA1374	2T12 U0-U2 blue DET	TPU	•	√	1.60	1.8	-	25	50	12	24	-30 100	
NA1406	3M8 U0-U5 blue DET	TPU	•	√	2.30	2.4	-	60	100	8	16	-30 100	MF
DET	DRIVE												
NA1460A	Compact 25 blue DET	TPU	•		2.50	2.9	_	50	80	8	_	-30 100	LF
NA1561A	Compact 25 PN blue DET	TPU	•		2.50	2.9	-	50	80	8	-	-30 100	
NA1460C_D13	Compact Drive 25/40 blue DET	TPU	•		2.50	2.9	-	80	120	8	-	-30 90	
NA1561C_D13	Compact Drive 25/40 PN blue DET	TPU	•		2.50	2.9	-	80	120	8	-	-30 90	MF
NA1482F_D6	Compact Minidrive 15/20 A blue DET	TPU	•		1.50	1.7	-	20	50	10	-	-30 90	MF
NA1461F_D6	Compact Minidrive 15/20 blue DET	TPU	•		1.50	1.7	-	25	60	5	-	-30 90	MF
		Material	Colour	Hardne	ss	Surface	Diam	eter	Min. pulle	/ Pull	for 8%	Temper	rature
DET	Round belts	acciiui	25.541						diameter		gation	resista	nce ⁽³⁾
		TDU		Sh.A			mm		mm		N	min. °C	max. °C
ES873 ES790	RU-3 blue DET RU-4 blue DET	TPU TPU	•	85 85		smooth smooth	3 4		20 35		18 30	-20 -20	60 60
ES822	RU-5 blue DET	TPU		85		smooth smooth	5		35 45		30 50	-20	60
ES832	RU-5 R blue DET	TPU		70		rough	5		45		50	-20	60
ES791	RU-6 blue DET	TPU	•	85		smooth	6		50		70	-20	60
ES792	RU-8 blue DET	TPU	•	85		smooth	8		70		L30	-20	60
ES830	RU-8 R blue DET	TPU	•	70		rough	8		70	1	L30	-20	60

Textures







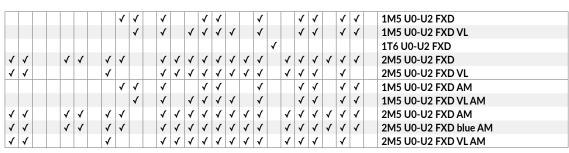




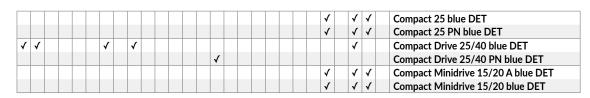
- (3) Minimum radius / pulley diameter is dependent on the joint recommended by Chiorino
- (2) EL series: pull for 8% elongation.
- (3) Use of the belt with limit values may reduce its life.
- (4) LF Low friction MF Medium friction HF High friction
- (5) Fabric with HP® TPU impregnation.
- (6) This chart provides guidance to the belt selection based on Chiorino's field experience, but it is not binding.

The technical data of this table has been formulated under normal environment conditions. They are subject to alteration without notice.

											BAI	KER	Y ⁽⁶⁾													
Feeder	Mixer	Buns former	Baguette former	Heart Bread former Unleavened bread	Proofer	Sheeter	Forming line	Former	Rotary moulder	Gauge rollers	Rotary cutter	Scrap return	Optional processes	Transfer to depositor	Depositor	Transfer to oven infeed	Oven infeed	Curve belt	Oven takeout	Cooling	Horizontal packaging	Vertical packaging	Packaging	Check-weighing	Metal detecting	Туре
			E	Bread		Pas	stry		Bis	scuit	s ar Piz		rak	ers												
																							√			HP Compact 15 blue AM
							✓																			HP Compact 20 blue AM
√	✓				√		✓																√			HP Compact 25 blue AM
													√													HP Compact 25 PN blue AM
√																										HP Compact 25 RG blue AM
√																										HP Compact RG 25 blue AM
✓	✓				✓		✓																			HP Compact 25 VL blue AM
√	✓																									HP Compact 40 blue AM
							✓																			HP Compact Drive 20/40 blue AM
√	✓				✓		✓																√			HP Compact Drive 25/40 blue AM
													√													HP Compact Drive 25/40 PN blue AM
√																										HP Compact Drive 25/40 RG blue AM
√	✓				✓		✓																√			HP Compact Drive 25/40 VL blue AM
√	✓																									HP Compact Drive 40/40 blue AM
																					✓		✓	√		HP Compact Minidrive 15/20 blue AM
																					1		✓	√		HP Compact Minidrive 15/20 PN blue AM









Code	Туре	Conveying surface material	Colour	Permanent antistatic (UNI EN ISo 21179)	Total thickness	Weight	Knife edge min. radius 🖽	Bending pulley min. diameter ⁽¹⁾	Counter-bending pulley min. diameter ⁽¹⁾	Pull at 1% elongation 🗵	Max. admissible pull	Temperature resistance	min. / max ⁽³⁾	Conveying surface coefficient of friction #
					mm	Kg/m ²	mm	mm	mm	N/mm	N/mm	۰	C	
//-/v	PER CLEAN®													
NA1733	EL4-O15 HY W	TPO	0		1.50	1.6	_	20	30	4	4	-40	80	LF
NA1597	2MT4 U0-O2 HY W A	TPO	0	1	1.10	1.0	3	6	16	4	8	-40	80	LF
NA1632	2MT4 U0-O2 HY blue A	TPO	•	1	1.10	1.0	3	6	16	4	8	-40	80	LF
NA1734	2MT4 U0-O2 HY HR blue A	TPO		1	1.20	1.0	3	6	16	4	8	-40	80	LF
NA1778	2MT4 U0-O2 HY FXD AM	TPO		√	1.10	1.2	3	6	16	4	8	-40	80	LF
NA1741	2M6 U0-O2 HY W A	TPO	0	· /	1.40	1.5	4	20	25	6	12	-40	80	LF
NA1796	2M6 U0-O2 HY GS W A	TPO	0	√	1.40	1.5	4	20	25	6	12	-40	80	HF
NA1677	2M8 O0-O4 HY W A	TPO	0	1	2.00	2.1	-	30	40	8	16	-40	80	LF
NA1721	2M8 O0-O2 HY GS W A	TPO	0	√	2.00	2.1	-	30	40	8	16	-40	80	HF
INAL/ZI	21410 GO-GZ 111 GS W A	110		· ·	2.00	2.1		30	40	0	10	-40	- 00	
Polyure	thane													
NA945	1M5 U0-U2 W A	TPU	0	√	0.70	0.8	3	6	16	5	5	-20	100	LF
NA738	1M5 U0-U2 W A LF VL	TPU	0	1	0.70	0.8	3	6	16	5	5	-20	100	LF
NA1483	1M5 U0-U2 GS W	TPU	0		0.65	0.7	3	6	16	5	5	-20	100	MF
NA1447	1T6 U0-U2 W A XW-P	TPU	0	1	0.80	0.9	4	8	16	6	6	-30	110	MF
NA162	1T8 U0-U2 HF W	TPU	0		1.10	1.2	6	12	16	8	8	-20	100	HF
NA549	2M5 U0-U1 W S A	TPU	0	1	1.30	1.5	4	8	16	6	12	-20	100	HF
NA1069	2M5 U0-U1 blue S A	TPU	•	1	1.30	1.3	4	8	16	6	12	-20	100	HF
NA170	2M5 U0-U2 W A	TPU	0	1	1.30	1.5	4	8	16	6	12	-20	100	MF
NA1264	2M5 U0-U2 W A SP	TPU	0	1	1.30	1.5	4	8	16	6	12	-20	100	MF
NA696	2M5 U0-U2 LF W A	TPU	0	1	1.30	1.5	4	8	16	6	12	-20	100	LF
NA1231	2M5 U0-U2 LB A	TPU		· /	1.30	1.4	4	8	16	6	12	-20	100	MF
NA1448	2M5 U0-U2 W A XW-P	TPU	0	· /	1.30	1.5	4	8	16	6	12	-30	110	MF
NA1426	2M5 U0-U2 blue A XW-P	TPU	•	· /	1.30	1.5	4	8	16	6	12	-30	110	MF
NA1290	2M6 U0-U2 GS W	TPU	0		1.30	1.4	6	12	16	6	12	-20	100	MF
NA1451	2M6 U0-U2 GS DB	TPU	•		1.30	1.4	6	12	16	6	12	-20	100	MF
NA1405	2M6 U0-U2 HR W	TPU	0		1.30	1.4	6	12	16	6	12	-20	100	LF
NA1452	2M6 U0-U2 HR DB	TPU	•		1.30	1.4	6	12	16	6	12	-20	100	LF
NA352	2M8 U0-U0	TPU (5)	0		1.30	1.4	6	12	16	8	16	-20	100	LF
NA160	2T8 U0-0	Cotton	0		1.30	1.4	6	12	16	8	16	-20	100	LF
NA1335	2T12 U0-U2 W SP	TPU	0		1.60	1.8	-	30	40	12	24	-20	100	LF
NA801	2M12 U0-U3 R W A	TPU	0	✓	1.70	1.8	-	40	50	12	24	-20	100	LF
NA1010	2M12 U0-U15 LT W A	TPU	•	1	6.00	3.5	-	50	80	12	24	-20	100	MF
					0.00	0.0			- 00				100	
Silon														
NA224	SILON 25 W	Non-woven PET	0		2.50	1.3	-	30	40	10	10	-20	100	LF
Silicone														
NA126	1M6 U0-S0	Silicone (6)	0	√	0.60	0.4	_	20	40	6	6	-30	100	HF
NA1102	2M5 U0-U-S2 W	Silicone	0	1	1.30	1.4	4	8	30	6	12	-30	100	HF
NA1102 NA1288	2M5 U0-U-S2 blue	Silicone		√	1.30	1.4	4	8	30	6	12	-30	100	HF
NA130	2MT8 S0-S2	Silicone	0	1	1.30	1.3	-	30	40	8	16		160	HF
14/120	214110 30-32	Julcone	U	V	1.50	1.0	_	30	+0	U	10	40	100	TIF

⁽¹⁾ Minimum radius / pulley diameter is dependent on the joint recommended by Chiorino.

⁽²⁾ EL series: pull for 8% elongation.

 $^{^{\}scriptscriptstyle{(3)}}$ Use of the belt with limit values may reduce its life.

⁽⁴⁾ LF Low friction
MF Medium friction
HF High friction

⁽⁵⁾ Fabric with TPU impregnation.

⁽⁶⁾ Fabric with silicone impregnation.

 $^{^{(7)}\,}$ This chart provides guidance to the belt selection based on CHIORINO's field experience, but it is not binding.

Explanation of type designation

	or type designation
BAKERY (7)	CONVEYOR AND PROCESS BELTS
DAILLET	2 Number of plies
Feeder Mixer Buns former Baguette former Heart Bread former Heart Bread former Proofer Sheeter Forming line Former Rotary moulder Gauge rollers Rotary cutter Scrap return Optional processes Transfer to oven infeed Curve belt Oven infeed Curve belt Cooling Horizontal packaging Packaging Packaging Check-weighing Metal detecting	0 Thickness (mm/10)
	U Top cover
	2 Thickness (mm/10)
✓ EL4-O15 HY W	Textures (see photos)
✓ ✓ ✓ ✓ 2MT4 U0-02 H	Flortis holt without toytile careass
✓ ✓ ✓ ✓ ✓	Dull fam 00/ alamastiam (NI/mm)
✓ ✓ ✓ 2MT4 U0-O2 H ✓ ✓ ✓ 2MT4 U0-O2 H	II Matarial
✓ ✓ ✓ ✓ 2M14 00-02 HY	10 Thiskness (name (10)
✓ ✓ ✓ ✓ 2M6 00-02 HY	PN Other characteristics
✓ 2M8 00-04 HY	(WA
✓ 2M8 O0-O2 HY	GS W A SILON Non-woven polyester (PET)
	25 Thickness (mm/10)
	W White colour
	A Coating and interply materials O Polyolefin
	A LF VL S Silicone
	W II Polyurethane
	Other characteristics
1T8 U0-U2 HF \	W A Dormanant antistatic
✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ × × × × × × ×	AM Antimicrobial
7 7 7 7 7 7 7 7 7 7 2M5 U0-U1 blu	D Dehesive
\(\frac{1}{3} \) \(\frac{1} \) \(\frac{1}{3} \) \(\frac{1}{3} \) \(\frac{1}{3} \) \(\frac{1} \) \(\frac{1} \) \(\frac{1} \) \(\frac{1} \) \(DR Dark blue
	DET Detectable
✓ ✓ ✓ ✓ ✓ ✓ 2M5 U0-U2 LF' ✓ ✓ ✓ ✓ ✓ ✓ ✓ 2M5 U0-U2 LF	FXD X-Ray and Metal detectable
\(\sq	GS Glossy surface
\(\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	HE Surface with high coeff of friction
√	W HR High release
√ √ √ √ √ √ √ √ √ √ √ √ 2M6 U0-U2 GS	DB HP HP Product system
✓	W Hyperclean
√ √ √ √ √ √ √ √ √ 2M6 U0-U2 HR	DB LB Light blue
√	LF Low friction surface
✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ 2T8 U0-0	R High transversal stability
✓ 2T12 U0-U2 W	SP Soft polyurethane cover (70 Sh.A) SP Production width up to 3600 mm
✓ ✓ ✓ ✓ ✓ ✓ 2M12 U0-U3 R	W A Valvet finish
✓ 2M12 U0-U15 I	W White
	XW-P Production width up to 3500 mm
	, i
SILON 25 W	

✓ 1M6 U0-S0

✓ 2M5 U0-U-S2 W

✓ 2M5 U0-U-S2 blue

✓ 2MT8 S0-S2

The technical data of this table has been formulated under normal environment conditions. They are subject to alteration without notice.

Transversal profiles

	Code	Туре	Material	Hardness	Dimensions base x height		imum tch transv.		lin. eter (1) transv.
					mm	mm	mm	mm	mm
	ES993	L20 U HP blue AM	TPU HP®	70 Sh.A	10 x 20	-	40	-	40
	ES994	L30 U HP blue AM	TPU HP®	70 Sh.A	10 x 30	-	40	-	40
	ES995	L40 U HP blue AM	TPU HP®	70 Sh.A	10 x 40	-	40	-	40
_	ES996	L50 U HP blue AM	TPU HP®	70 Sh.A	10 x 50	-	40	-	40
	ES997	L80 U HP blue AM	TPU HP®	70 Sh.A	10 x 80	-	40	-	40
	ES998	L80 U HP blue 55D AM	TPU HP®	55 Sh.D	10 x 80	-	40	-	40
	ES1000	T20 U HP blue AM	TPU HP®	70 Sh.A	10 x 20	-	40	-	40
	ES1001	T30 U HP blue AM	TPU HP®	70 Sh.A	10 x 30	-	40	-	40
	ES1002	T40 U HP blue AM	TPU HP®	70 Sh.A	10 x 40	-	40	-	40
	ES1003	T50 U HP blue AM	TPU HP®	70 Sh.A	10 x 50	-	40	-	40
The same of the sa	ES1004	T60 U HP blue AM	TPU HP®	70 Sh.A	10 x 60	-	40	-	40
	ES1005	T50 U HP blue 55MD AM	TPU HP®	55 Sh.D	10 x 50 (2)	-	45	-	65
- I	ES1012	T80 U HP RG blue 55MD AM	TPU HP®	55 Sh.D	10 x 80 (2)	-	45	-	65
	ES1006	T100 U HP blue 55MD AM	TPU HP®	55 Sh.D	10 x 100 (2)	-	45	-	65
	ES1015	T100 U HP RG blue 55MD AM	TPU HP®	55 Sh.D	10 x 100 (2)	-	45	-	65
	ES970	T120 U HP blue 55MD AM	TPU HP®	55 Sh.D	10 x 120 (2)	-	45	-	65
	ES971	T120 U HP RG blue 55MD AM	TPU HP®	55 Sh.D	10 x 120 (2)	-	45	-	65
	ES973	T150 U HP blue 55 MD AM	TPU HP®	55 Sh.D	10 x 150 (2)	-	45	-	65
	ES1013	TS80 U HP blue 55MD AM	TPU HP®	55 Sh.D	10 x 80 (2)	70	100	-	65
	ES1008	TS100 U HP blue 55MD AM	TPU HP®	55 Sh.D	10 x 100 (2)	80	100	-	65
	ES1007	TS120 U HP blue 55MD AM	TPU HP®	55 Sh.D	10 x 120 (2)	90	100	-	65

AM Sidewalls

Code	Туре	Material	Hardness	Thickness	[Dimension	S	Min. diameter (1)
					Base	Height	Pitch	
			Sh.	mm	mm	mm	mm	mm
ES987	C-U 10/20 HP blue AM	TPU HP®	85 Sh.A	1.6	22	20	24	50
ES988	C-U 10/30 HP blue AM	TPU HP®	85 Sh.A	1.6	22	30	24	70
ES989	C-U 10/40 HP blue AM	TPU HP®	85 Sh.A	1.6	22	40	24	100
ES990	C-U 10/50 HP blue AM	TPU HP®	85 Sh.A	1.6	22	50	24	120
ES991	C-U 20/60 HP blue AM	TPU HP®	85 Sh.A	1.6	42	60	50	150
ES992	C-U 20/80 HP blue AM	TPU HP®	85 Sh.A	1.6	42	80	50	190
ES983	C-U 20/40 HP Compact blue AM	TPU HP®	92 Sh.A	2.7	42	40	40	100
ES984	C-U 20/50 HP Compact blue AM	TPU HP®	92 Sh.A	2.7	42	50	40	120
ES985	C-U 20/60 HP Compact blue AM	TPU HP®	92 Sh.A	2.7	42	60	40	145
ES982	C-U 20/80 HP Compact blue AM	TPU HP®	92 Sh.A	2.7	42	80	40	200
ES986	C-U 20/100 HP Compact blue AM	TPU HP®	92 Sh.A	2.7	42	100	40	240
ES1017	C-U 20/120 HP Compact blue AM	TPU HP®	92 Sh.A	2.7	42	120	40	290

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	Code	Туре	Material	Hardness	Dimensions base x height	Minimum pitch		Min. diameter (1)	
					mm	long.	transv.	long.	transv.
	ES925	K6 HY P W	Polyolefin	85	6 x 4	40	40	30	-
	ES909	K10 HY blue	Polyolefin	85	10 x 6	40	40	65	-
	ES941	K13 HY W	Polyolefin	85	13 x 8	45	45	85	-
	ES897	T40 HY blue	Polyolefin	92	10 x 40	-	40	-	40

DET Guides / Profiles

	Code	Туре	Material	Hardness	Dimensions base x height	Minimum pitch		Min. diameter (1)	
					mm	long.	transv.	long.	transv.
	ES751	K6 U P blue DET	TPU	85 Sh.A	6 x 3	40	40	35	-
	ES752	K8 U blue DET	TPU	85 Sh.A	8 x 5	40	40	50	-
	ES733	K10 U blue DET	TPU	85 Sh.A	10 x 6	40	40	65	-
A COLUMN TO THE REAL PROPERTY.	ES826	K13 U blue DET	TPU	85 Sh.A	13 x 8	45	45	85	80
	ES813	K17 U blue DET	TPU	85 Sh.A	17 x 11	45	45	125	120
					<u>.</u>				
	ES827	KN13 U blue DET	TPU	85 Sh.A	13 x 8	45	45	60	80
	ES814	KN17 U blue DET	TPU	85 Sh.A	17 x 11	45	45	120	120
	ES844	S8 U blue DET	TPU	70 Sh.A	8 x 8	40	40	70	50
	ES843	S12 U blue DET	TPU	70 Sh.A	12 x 12	45	45	100	80
	ES869	T20 U blue DET	TPU	85 Sh.A	10 x 20	-	45	-	60
	ES870	T30 U blue DET	TPU	85 Sh.A	10 x 30	-	45	-	60
	ES803	T40 U blue DET	TPU	85 Sh.A	10 x 40	-	45	-	60
	ES804	T50 U blue DET	TPU	85 Sh.A	10 x 50	-	45	-	60
	ES871	T60 U blue DET	TPU	85 Sh.A	10 x 60	-	45	-	60
	ES845	T50 U blue DET 55D	TPU	55 Sh.D	10 x 50		45		65

DET Sidewalls

	Code	Туре	Material	Hardness	Thickness	Dimensions		Min. diameter (1)	
				Sh.	mm	Base mm	Height mm	Pitch mm	mm
44	ES848	C-U 10/20 blue DET	TPU	85 Sh.A	1.7	22	20	24	50
	ES849	C-U 10/30 blue DET	TPU	85 Sh.A	1.7	22	30	24	70
	ES850	C-U 10/40 blue DET	TPU	85 Sh.A	1.7	22	40	24	100
	ES851	C-U 10/50 blue DET	TPU	85 Sh.A	1.7	22	50	24	120
	ES852	C-U 20/60 blue DET	TPU	85 Sh.A	1.7	42	60	50	150
	ES853	C-U 20/80 blue DET	TPU	85 Sh.A	1.7	42	80	50	190



Туре	Outer cover			Traction core	Inr co	ner ver	Available thickness ⁽³⁾	Pull for 1% elong.
	Material	Colour	Sh.A		Material	Colour Sh.A	mm	N/mm
MF R-052	Elastomer	•	45		Elastomer	• 45	5÷15	0.1 (4)
MF R-053	Elastomer	•	45		Elastomer	65	5÷15	0.1 (4)
MF D-SIL blue Food Grade	Silicone	•	35	PET	Elastomer	• 90	5÷10	10.0
MF HS W-300	Elastomer	0	40	PET		•	6÷12	10.0
MF R-300	Elastomer	•	45	PET		•	6÷12	10.0
MF B-300	Elastomer		50	PET		•	6÷12	10.0

 $^{^{\}mbox{\scriptsize (1)}}$ Minimum pulley diameters referred to environment conditions of 20 °C.

The technical data of this table has been formulated under normal environment conditions.

They are subject to alteration without notice.

⁽²⁾ Available in 800 mm lenght bars.

 $[\]ensuremath{^{\text{(3)}}}$ Use of the seamless belt with limit values may reduce its life.

 $^{^{(4)}}$ Strength in N/mm 2 at 10% elongation.

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