

Production Part Approval
Dimensional Results

ORGANIZATION: Strähle + Hess GmbH SUPPLIER/VENDOR CODE:				PART NUMBER: 5603128-H3_F PART NAME: Vinyl piping metall grey DESIGN RECORD CHANGE LEVEL: 2.0 ENGINEERING CHANGE DOCUMENTS:			
INSPECTION FACILITY:							
ITEM	DIMENSION / SPECIFICATION	SPECIFICATION / LIMITS	TEST DATE	QTY. TESTED	ORGANIZATION MEASUREMENT (DATA)	OK	not OK
	Height DIN EN 1773	10 +- 1,0 mm	10/10/2023	5	1. 10.00		
			10/10/2023		2. 10.00		
			10/10/2023		3. 10.00		
			10/10/2023		4. 10.00		
			10/10/2023		5. 10.00		
	Thickness DIN EN 1773	2,4 +- 1,0 mm		5			
			10/10/2023		1. 2.33		
			10/10/2023		2. 2.31		
			10/10/2023		3. 2.31		
			10/10/2023		4. 2.29		
			10/10/2023		5. 2.31		

Blanket statements of conformance are unacceptable for any test results.

Production Part Approval
Material, Performance Test Results

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MATERIAL SUPPLIER: *CUSTOMER SPECIFIED SUPPLIER/VENDOR CODE: <small>*If source approval is req'd, include the Supplier (Source) & Customer assigned code.</small>		NAME of LABORATORY:				
MATERIAL SPEC. NO. / REV / DATE	SPECIFICATION / LIMITS	TEST DATE	QTY. TESTED	ORGANIZATION MEASUREMENT (DATA)	OK	not OK
Weight per area DIN EN 1773	745+-35 g/m²	11/10/2023	5	1. 762		X
		11/10/2023		2. 771		X
		11/10/2023		3. 760		X
		11/10/2023		4. 772		X
		11/10/2023		5. 771		X
Tensile strength lengthwise DIN EN 13934-1	>=350 N		5			
		11/10/2023		1. 388		X
		11/10/2023		2. 392		X
		11/10/2023		3. 380		X
		11/10/2023		4. 369		X
		11/10/2023		5. 390		X
Tensile strength crosswise DIN EN 13934-1	>=350 N		5			
		11/10/2023		1. 399		X
		11/10/2023		2. 466		X
		11/10/2023		3. 380		X
		11/10/2023		4. 382		X
		11/10/2023		5. 382		X
Flammability DIN 75200/ SAE J369	100 mm/min		5			
		10/10/2023		1. OK		X
		10/10/2023		2. OK		X
		10/10/2023		3. OK		X
		10/10/2023		4. OK		X
		10/10/2023		5. OK		X
Composition [Englisch] 100% Polyester Warp knit fabric			5			
		10/10/2023		1. OK		X
		10/10/2023		2. OK		X
		10/10/2023		3. OK		X
		10/10/2023		4. OK		X
		10/10/2023		5. OK		X
Tear strength lengthwise ASTM D751	>= 70 N		5			
		11/10/2023		1. 150		X
		11/10/2023		2. 123		X
		11/10/2023		3. 151		X
		11/10/2023		4. 132		X
		11/10/2023		5. 150		X

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MATERIAL SUPPLIER: *CUSTOMER SPECIFIED SUPPLIER/VENDOR CODE: *If source approval is req'd, include the Supplier (Source) & Customer assigned code.		NAME of LABORATORY:				
MATERIAL SPEC, NO. / REV / DATE	SPECIFICATION / LIMITS	TEST DATE	QTY. TESTED	ORGANIZATION MEASUREMENT (DATA)	OK	not OK
Tear strength crosswise ASTM D751	>= 120 N	11/10/2023	5	1. 193		X
		11/10/2023		2. 168		X
		11/10/2023		3. 195		X
		11/10/2023		4. 175		X
		11/10/2023		5. 194		X
Seam strength FLTM BN 119-01)	>= 350 N		5			
		11/10/2023		1. 375		X
		11/10/2023		2. 364		X
		11/10/2023		3. 372		X
		11/10/2023		4. 375		X
		11/10/2023		5. 362		X
Seam strength FLTM BN 119-01)	>= 350 N		5			
		11/10/2023		1. 365		X
		11/10/2023		2. 370		X
		11/10/2023		3. 371		X
		11/10/2023		4. 370		X
		11/10/2023		5. 375		X
Change of length after temperature SAE J883, 15 minutes at 100 °C)	<= 3 %		5			
		11/10/2023		1. -3.0		X
		11/10/2023		2. -3.0		X
		11/10/2023		3. -3.0		X
		11/10/2023		4. -2.0		X
		11/10/2023		5. -2.0		X
Change of length after temperature SAE J883, 15 minutes at 100 °C)	<= 3 %		5			
		11/10/2023		1. 1.0		X
		11/10/2023		2. 1.0		X
		11/10/2023		3. 1.0		X
		11/10/2023		4. 1.0		X
		11/10/2023		5. 1.0		X

Blanket statements of conformance are unacceptable for any test results.

March 2006	CFG-1004	Blanket statements of conformance are unacceptable for any test results.		www.straehle-hess.de
SIGNATURE Aurelia Kengne Bouayekaho		TITLE Quality assurance	DATE 11.10.2023	

Artikel-Bez. part name: <i>Kunstflederbiese</i>		Lieferschein delivery note:	
Artikel-Nr. part number: <i>124831</i>		Materialspez.(GS,DBL) material specification.:	
Partie-Nr. batch number: <i>24452</i>		Maße (l*b*d) dimensions (l*w*d): <i>356mm* 10mm x 2,4mm</i>	
Stück-Nr. piece number:		Verbundmaterial composite material: ja yes (x) nein no ()	
Material material: <i>Kunstfleder</i>		Stützdrähte supporting wires: <i>an 2 bsc~</i> ja yes (x) nein no ()	
Farbe/-Nr. colour/-number: <i>metal grey</i>		Prüfklima standard atmosphere: v[°C] p[%]	
Prüfnorm testing norm: <i>DIN 75200</i>		Probenentnahme position: längs lengthwise () quer transverse ()	
Art der Alterung kind of ageing:		Dauer der Konditionierung time of conditioning:	
		<input type="checkbox"/> 24h <input type="checkbox"/> 48h <input type="checkbox"/>	

Nr. No.	vor before start [°]	Brennstrecke burning distance mm	Brennzeit burning time s	Brennrate burning rate mm/min	Einstufung evaluation	Bewertung nach evaluation according to FMVSS/CMVSS 302	Bewertung nach evaluation according to GB8410	frei released	
								ja	nein yes/no
1					<i>0 mm/min</i>	<i>0 mm/min</i>	<i>A-0 mm/min</i>	<i>ja</i>	<i>nein</i>
2					<i>0 mm/min</i>	<i>0 mm/min</i>	<i>A-0 mm/min</i>	<i>ja</i>	<i>nein</i>
3					<i>0 mm/min</i>	<i>0 mm/min</i>	<i>A-0 mm/min</i>	<i>ja</i>	<i>nein</i>
4					<i>0 mm/min</i>	<i>0 mm/min</i>	<i>A-0 mm/min</i>	<i>ja</i>	<i>nein</i>
5					<i>0 mm/min</i>	<i>0 mm/min</i>	<i>A-0 mm/min</i>	<i>ja</i>	<i>nein</i>
6									
7									
8									
9									
10									
längs lengthwise									
Bmax = <i>0</i> mm/min									
Bstat = mm/min									
Mittelwert arithmetical mean value = mm/min									
Standardabweichung standard deviation σ = mm/min									

Nr. No.	vor before start [°]	Brennstrecke burning distance mm	Brennzeit burning time s	Brennrate burning rate mm/min	Einstufung evaluation	Bewertung nach evaluation according to FMVSS/CMVSS 302	Bewertung nach evaluation according to GB8410	frei released	
								ja	nein yes/no
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
quer transverse									
Bmax = mm/min									
Bstat = mm/min									
Mittelwert arithmetical mean value = mm/min									
Standardabweichung standard deviation σ = mm/min									

[°] = Brennpfunktionspunkt ab Start bis zur ersten Markierung > 15 Sek. Burning test from start to first marking > 15 sec.
Prüfbedingungen Test condition: mechanische Abtragung thickness reducing nein no (x); Gas gas: Methan; Flammenhöhe gas flame : 38mm; Gasbrenner
Gas burner: Bunsenbrenner; Brennzeit der Zündflamme time of flame application: 15s; Brennkammer combustor PM-Nr. 1038; Abzug exhaust hood PM-Nr. 1517;
Stoppuhr stopwatch PM-Nr. 1942, "This report is not intended to reflect hazards presented by this or any other material under actual fire conditions and shall not be
used for fire risk assessment under actual fire conditions"

Besonderheiten Specific feature:	
Datum Date: <i>12.10.23</i>	Prüfer Issued by: <i>Pejio-Gerau</i> Laborleiter/ Unterschrift Signature: <i>PG</i> Department head: Michael Struve