

CONVEYOR AND PROCESS BELTS

TECHNICAL DATA SHEET

2M8 V5-V5 blue

Material pattern pattern of friction PVC 65 Sh.A (±5) Material pattern of friction PVC 65 Sh.A (±5) Material pattern of friction Blue Material of friction Polyester (PET) Material plies no. Surface pattern PVC 65 Sh.A (±5) Material plies no. Surface pattern PVC 65 Sh.A (±5) Material plies no. Surface pattern PVC 65 Sh.A (±5) Material pattern PVC 65 Sh.A (±5) Material pattern PVC 65 Sh.A (±5) Surface pattern PN Surface Surface Surface PN Surface Surface<									/10	•
Thickness 0.50 mm 0.020 in. Surface pattern Smooth Smooth <th>C</th> <th>COMPOSITIO</th> <th>ON</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th>	C	COMPOSITIO	ON							
Surface pattern Smooth Colour of friction Blue Cooperficient of friction MF Plies no. 2 Weft type Rigid Plies no. 2 Weft type Rigid Thickness Surface pattern 0.50 mm 0.020 in. PN PN Colour Blue Total thickness 2.50 mm 0.10 in. Weight 3.00 kg/m² 0.61 lbs./sq Elongation at 1% 8 N/mm 46.0 bs./in Max. admissible pull 16 N/mm 91.4 bs./in Max. admissible pull 16 N/mm 91.4 bs./in Minimum radius / diameter ⁽²⁾ max. 60 °C 140 °F Knife edge minimum radius may reduce its life. max. 60 mm 2.36 (2) The above mentioned values depend on the type of CHIORINO joint recommentationed values depend on the type of CHIORINO joint recommentationed values depend on the type of CHIORINO joint recommentationed values depend on the type of CHIORINO joint recommentationed values depend on the type of CHIORINO joint recommentationed values depend on the type of CHIORINO joint recommentationed value		Material	PVC 65	5 Sh.A (±	:5)					
Coefficient of friction MF Material Plies no. Polyester (PET) Weft type Rigid Material Plies no. PVC 65 Sh.A (±5) Material Polyestern Colour PVC 65 Sh.A (±5) Thickness Surface pattern Colour 0.50 mm 0.020 in. TechNICAL SPECIFICATIONS PN Total thickness 2.50 mm 0.10 in. Weight 3.00 kg/m² 0.61 lbs./sc lbs./sc Elongation at 1% 8 N/mm 46.0 lbs./in Max. admissible pull 16 N/mm 91.4 lbs./in Temperature resistance ⁽¹⁾ max. 60 °C 140 °F Minimum radius / diameter ⁽²⁾ stanter 50 mm Knife edge minimum radius no stanter Bending roller min. diameter 50 mm 2.36 (2) The above mentioned values depend on the type of CHIORINO joint recomment 2.36 (2) The above mentioned values depend on the type of CHIORINO joint recomment 2.36 (2) The above mentioned values depend on the type of CHIORINO joint recomment 2.36 (2) The above mentioned values depend on the type of CHIORINO joint recomment 3.36	Conveying surface	Thickness	0.50	mm	0.020) in.				_
Coefficient of friction MF Material Plies no. Polyester (PET) Weft type Rigid Material Plies no. PVC 65 Sh.A (±5) Material Thickness Surface Plattern Colour PVC 65 Sh.A (±5) TECHNICAL SPECIFICATIONS Total thickness 2.50 mm Nation at 1% 8 N/mm Max. admissible pull 16 N/mm Max. admissible pull 16 N/mm Temperature resistance ⁽¹⁾ max. 60 °C 140 °F Minimum radius / diameter ⁽²⁾ 50 mm Knife edge minimum radius may reduce its life. Minimum radius / diameter ⁽²⁾ Knife edge minimum radius may reduce its life. Minimum radius / diameter ⁽²⁾ Knife edge minimum radius may reduce its life. Minimum radius / diameter ⁽²⁾ Knife edge minimum radius may reduce its life. Minimum radius / diameter ⁽²⁾ Raw steel sheet Raw steel sheet Imainated plastic/wood Raw steel sheet Imainated plastic/wood Raw steel sheet Imainated plastic/wood Rubberized roller </td <td></td> <td>Smoot</td> <td>h</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>_</td>			Smoot	h						_
of friction MF Material Polyester (PET) Plies no. 2 Weft type Rigid Material PVC 65 Sh.A (±5) Thickness 0.50 mm 0.020 in. Surface pattern PN Colour Blue TECHNICAL SPECIFICATIONS Total thickness 2.50 mm 0.10 in. Weight 3.00 kg/m² 0.61 lbs./sc Elongation at 1% 8 N/mm 46.0 lbs./in Max. admissible pull 16 N/mm 91.4 lbs./in Temperature resistance ⁽¹⁾ min. -10 °C 14 °F Max. admissible pull 16 N/mm 91.4 lbs./in Minum radius / diameter ⁽²⁾ Knife edge minimum radius may reduce its life. Int Minimum radius / diameter ⁽²⁾ Knife edge minimum radius edpend on the type of CHIORINO joint recomment Int P7 Counter-bending roller min. diameter 60 mm 2.36 (2) Raw steel sheet Raw steel sheet Raw steel sheet </td <td>Colour</td> <td>Blue</td> <td></td> <td></td> <td></td> <td></td>		Colour	Blue							
Plies no. 2 Weft type Rigid Material PVC 65 Sh.A (±5) Thickness 0.50 mm 0.020 in. Surface PN Colour Blue TECHNICAL SPECIFICATIONS Total thickness 2.50 mm 0.10 in. Weight 3.00 kg/m² 0.61 lbs./sc Elongation at 1% 8 N/mm 46.0 lbs./in Max. admissible pull 16 N/mm 91.4 lbs./in Temperature min. -10 °C 14 °F resistance ⁽¹⁾ max. 60 °C 140 °F "ibue with limit values may reduce its life. Winimum radius / diameter ⁽²⁾ Imax. Knife edge minimum radius no 1.977 Counter-bending roller min. diameter 50 mm 1.977 Coefficient of friction on driving surface Raw steel sheet Imainated plastic/wood Laminated plastic/wood SultABLE FOR SUITABLE FOR 79 in.			MF							
Weft type Rigid Material PVC 65 Sh.A (±5) Thickness 0.50 mm 0.020 in. Surface PN Colour Blue TECHNICAL SPECIFICATIONS Total thickness 2.50 mm 0.10 in. Weight 3.00 kg/m² 0.61 lbs./sa Elongation at 1% 8 N/mm 46.0 lbs./in Max. admissible pull 16 N/mm 91.4 lbs./in Temperature min. -10 °C 14 °F resistance ⁽¹⁾ max. 60 °C 140 °F "Use of the belt with limit values may reduce its life. Winimum radius / diameter ⁽²⁾ Imax. 1.97 Knife edge minimum radius no 1.97 Counter-bending roller min. diameter 60 mm 2.36 (2) The above mentioned values depend on the type of CHIORINO joint recomment Coefficient of friction on driving surface Raw steel sheet Raw steel sheet Laminated plastic/wood Steel roller 0.400 [-] Max. production width 2000 mm 79 in. SUITABLE FOR Food: meat and fish processing SUITABLE FOR	e S	Material	Polyes	ter (PET)						
Weft type Rigid Material PVC 65 Sh.A (±5) Thickness 0.50 mm 0.020 in. Surface PN Colour Blue TECHNICAL SPECIFICATIONS Total thickness 2.50 mm 0.10 in. Weight 3.00 kg/m² 0.61 lbs./sa Elongation at 1% 8 N/mm 46.0 lbs./in Max. admissible pull 16 N/mm 91.4 lbs./in Temperature min. -10 °C 14 °F resistance ⁽¹⁾ max. 60 °C 140 °F "Use of the belt with limit values may reduce its life. Winimum radius / diameter ⁽²⁾ Imax. 1.97 Knife edge minimum radius no 1.97 Counter-bending roller min. diameter 60 mm 2.36 (2) The above mentioned values depend on the type of CHIORINO joint recomment Coefficient of friction on driving surface Raw steel sheet Raw steel sheet Laminated plastic/wood Steel roller 0.400 [-] Max. production width 2000 mm 79 in. SUITABLE FOR Food: meat and fish processing SUITABLE FOR	extil	Plies no.	2							_
Thickness pattern Colour 0.50 mm 0.020 in. PN Blue TECHNICAL SPECIFICATIONS Total thickness 2.50 mm 0.10 in. Weight 3.00 kg/m² 0.61 lbs./soc Elongation at 1% 8 N/mm 46.0 lbs./in Max. admissible pull 16 N/mm 91.4 lbs./in Temperature resistance ⁽¹⁾ max. min. -10 °C 14 °F Minimum radius / diameter ⁽²⁾ Nom 1.97 Knife edge minimum radius no 1.97 Counter-bending roller min. diameter 60 mm 2.36 (2) The above mentioned values depend on the type of CHIORINO joint recomment Coefficient of friction on driving surface Raw steel sheet Laminated plastic/wood Steel roller 0.40 [-] Raw steel sheet Laminated plastic/wood Suttable FOR 2000 mm 79 in.	a ⊒	Weft type	Rigid							
Surface pattern Colour PN Blue TECHNICAL SPECIFICATIONS Total thickness 2.50 mm 0.10 in. Weight 3.00 kg/m² 0.61 lbs./sq Elongation at 1% 8 N/mm 46.0 lbs./in Max. admissible pull 16 N/mm 91.4 lbs./in Temperature resistance (1) max. 60 °C 140 °F Minimum radius / diameter (2) 160 °C Knife edge minimum radius may reduce its life. Minimum radius / diameter (2) Knife edge minimum radius may reduce its life. Minimum radius / diameter (2) Knife edge minimum radius may reduce its life. Counter-bending roller min. diameter for max. 60 °C (2) The above mentioned values depend on the type of CHIORINO joint recomment Coefficient of friction on driving surface Raw steel sheet Steel roller 0.40 [-] Raw steel sheet Steel roller 0.60 [-] Max. production width 2000 mm 79 in. SUITABLE FOR Food: meat and fish processing		Material	PVC 65	5 Sh.A (±	:5)					
Surface pattern Colour PN Blue TECHNICAL SPECIFICATIONS Total thickness 2.50 mm 0.10 in. Weight 3.00 kg/m² 0.61 lbs./sq Elongation at 1% 8 N/mm 46.0 lbs./in Max. admissible pull 16 N/mm 91.4 lbs./in Temperature resistance (1) max. 60 °C 140 °F Minimum radius / diameter (2) 160 °C Knife edge minimum radius may reduce its life. Minimum radius / diameter (2) Knife edge minimum radius may reduce its life. Minimum radius / diameter (2) Knife edge minimum radius may reduce its life. Counter-bending roller min. diameter for max. 60 °C (2) The above mentioned values depend on the type of CHIORINO joint recomment Coefficient of friction on driving surface Raw steel sheet Steel roller 0.40 [-] Raw steel sheet Steel roller 0.60 [-] Max. production width 2000 mm 79 in. SUITABLE FOR Food: meat and fish processing	ace	Thickness	0.50	mm	0.020) in.				
TECHNICAL SPECIFICATIONS Total thickness 2.50 mm 0.10 in. Weight 3.00 kg/m² 0.61 lbs./sq. Elongation at 1% 8 N/mm 46.0 lbs./in Max. admissible pull 16 N/mm 91.4 lbs./in Temperature min. -10 °C 14 °F resistance ⁽¹⁾ max. 60 °C 140 °F "I'Use of the belt with limit values may reduce its life. 0 97 Minimum radius / diameter ⁽²⁾ No 1.97 Knife edge minimum radius no 0 Bending roller min. diameter 50 mm 1.97 Counter-bending roller min. diameter 60 mm 2.36 (2) The above mentioned values depend on the type of CHIORINO joint recomment Coefficient of friction on driving surface Itaminated plastic/wood Raw steel sheet Steel roller 0.40 [-] Raw steel roller 0.60 [-] Max. production width 2000 mm 79 in. SUITABLE FOR Elond: meat and fish processing Suitable for Suitable for	Surf		PN							
Total thickness2.50 mm0.10 in.Weight3.00 kg/m²0.61 lbs./sqElongation at 1%8 N/mm46.0 lbs./inMax. admissible pull16 N/mm91.4 lbs./inTemperaturemin10 °C14 °Fresistance ⁽¹⁾ max.60 °C140 °F"I' Use of the belt with limit values may reduce its life."I'''Minimum radius / diameter ⁽²⁾ NoKnife edge minimum radiusnoBending roller min. diameter50 mm(2) The above mentioned values depend on the type of CHIORINO joint recommentCoefficient of friction on driving surfaceRaw steel sheetLaminated plastic/woodSteel roller0.40 [-]Rubberized roller0.60 [-]Max. production width2000 mmZ000 mm79 in.SUITABLE FORFood: meat and fish processing		Colour	Blue							
Weight 3.00 kg/m² 0.61 lbs./sq. Elongation at 1% 8 N/mm 46.0 lbs./in Max. admissible pull 16 N/mm 91.4 lbs./in Max. admissible pull 16 N/mm 91.4 lbs./in Temperature min. -10 °C 14 °F resistance ⁽¹⁾ max. 60 °C 140 °F "Inimum radius / diameter ⁽²⁾ max. 60 °C 140 °F "Inimum radius / diameter ⁽²⁾ mo no 1.97 Counter-bending roller min. diameter 50 mm 1.97 Counter-bending roller min. diameter 60 mm 2.36 (2) The above mentioned values depend on the type of CHIORINO joint recomment Coefficient of friction on driving surface Raw steel sheet Laminated plastic/wood Steel roller 0.40 [-] Rubberized roller 0.60 [-] Max. production width 2000 mm 79 in.	T	ECHNICAL	SPECI	FICATIO	NS					
Elongation at 1% 8 N/mm 46.0 lbs./in Max. admissible pull 16 N/mm 91.4 lbs./in Temperature min. -10 °C 14 °F resistance ⁽¹⁾ max. 60 °C 140 °F "inimum radius / diameter ⁽²⁾ max. 60 °C 140 °F "Inimum radius / diameter ⁽²⁾ mo mo state "Inimum radius / diameter ⁽²⁾ mo state no "Ecounter-bending roller min. diameter 50 mm 1.97 "Counter-bending roller min. diameter 60 mm 2.36 "Deficient of friction on driving surface steel sheet "Laminated plastic/wood steel roller 0.40 [-] "Raw steel sheet steel roller 0.60 [-] Max. production width 2000 mm 79 in. SUITABLE FOR Food: meat and fish processing state	Tota	al thickness			2.50	mm		0.10	in.	
Max. admissible pull 16 N/mm 91.4 lbs./in Temperature resistance ⁽¹⁾ max. 60 °C 14 °F resistance ⁽¹⁾ max. 60 °C 140 °F (1) Use of the belt with limit values may reduce its life. 16 N/mm 91.4 lbs./in Minimum radius / diameter ⁽²⁾ max. 60 °C 140 °F Minimum radius / diameter ⁽²⁾ mo state 1.97 Counter-bending roller min. diameter 50 mm 1.97 Counter-bending roller min. diameter 60 mm 2.36 (2) The above mentioned values depend on the type of CHIORINO joint recomment Coefficient of friction on driving surface Raw steel sheet Laminated plastic/wood Laminated plastic/wood Steel roller 0.60 [-] Max. production width 2000 mm 79 in. SUITABLE FOR Food: meat and fish processing	Wei	ght			3.00	kg/m²		0.61	lbs./	sq.
Temperature resistance (1) min. -10 °C 14 °F max. 60 °C 140 °F (1) Use of the belt with limit values may reduce its life. Minimum radius / diameter (2) Knife edge minimum radius Bending roller min. diameter 50 mm 1.97 Counter-bending roller min. diameter 60 mm (2) The above mentioned values depend on the type of CHIORINO joint recomment Coefficient of friction on driving surface Raw steel sheet Laminated plastic/wood Steel roller 0.40 [-] Rax. production width 2000 mm 79 in.	Elon	ngation at 19	/o		8	N/mm		46.0	lbs./	in.
resistance ⁽¹⁾ max. 60 °C 140 °F ⁽¹⁾ Use of the belt with limit values may reduce its life. Minimum radius / diameter ⁽²⁾ I Knife edge minimum radius no Bending roller min. diameter 50 mm 1.97 Counter-bending roller min. diameter 60 mm 2.36 ⁽²⁾ The above mentioned values depend on the type of CHIORINO joint recommen Coefficient of friction on driving surface Raw steel sheet Laminated plastic/wood Steel roller 0.40 [-] Rubberized roller 0.60 [-] Max. production width 2000 mm 79 in. SUITABLE FOR Food: meat and fish processing	Max. admissible pull			16	N/mm		91.4	lbs./	in.	
(1) Use of the belt with limit values may reduce its life. Minimum radius / diameter ⁽²⁾ Knife edge minimum radius no Bending roller min. diameter 50 mm 1.97 Counter-bending roller min. diameter 60 mm 2.36 (2) The above mentioned values depend on the type of CHIORINO joint recommen Coefficient of friction on driving surface Raw steel sheet Laminated plastic/wood Steel roller 0.40 [-] Rubberized roller 0.60 [-] Max. production width 2000 mm 79 in. SUITABLE FOR Food: meat and fish processing	Temperature min.			-10	°C		14	°F		
Minimum radius / diameter ⁽²⁾ Knife edge minimum radius no Bending roller min. diameter 50 mm 1.97 Counter-bending roller min. diameter 60 mm 2.36 (2) The above mentioned values depend on the type of CHIORINO joint recommen Coefficient of friction on driving surface Raw steel sheet Laminated plastic/wood Steel roller 0.40 [-] Rubberized roller 0.60 [-] Max. production width 2000 mm 79 in. SUITABLE FOR Food: meat and fish processing						-		140	°F	
No Bending roller min. diameter 50 mm 1.97 Counter-bending roller min. diameter 60 mm 2.36 (2) The above mentioned values depend on the type of CHIORINO joint recomment Coefficient of friction on driving surface Raw steel sheet Laminated plastic/wood Steel roller 0.40 [-] Rubberized roller 0.60 [-] Max. production width 2000 mm 79 in. SUITABLE FOR Food: meat and fish processing					duce its life	е.				
• Hume organization related 50 mm 1.97 • Bending roller min. diameter 60 mm 2.36 • Counter-bending roller min. diameter 60 mm 2.36 (2) The above mentioned values depend on the type of CHIORINO joint recommen Coefficient of friction on driving surface • Raw steel sheet • Laminated plastic/wood • Steel roller 0.40 [-] • Rubberized roller 0.60 [-] Max. production width 2000 mm 79 in. SUITABLE FOR Food: meat and fish processing							no			
 Counter-bending roller min. diameter Counter-bending roller min. diameter Counter-bending roller min. diameter The above mentioned values depend on the type of CHIORINO joint recommen Coefficient of friction on driving surface Raw steel sheet Image: The above mentioned values depend on the type of CHIORINO joint recommen Coefficient of friction on driving surface Raw steel sheet Image: The above mentioned values depend on the type of CHIORINO joint recommen Coefficient of friction on driving surface Raw steel sheet Image: The above mentioned values depend on the type of CHIORINO joint recommen Coefficient of friction on driving surface Raw steel sheet Image: The above mentioned values depend on the type of CHIORINO joint recommen Coefficient of friction on driving surface Raw steel sheet Image: The above mentioned values depend on the type of CHIORINO joint recommen Coefficient of friction on driving surface Image: The above mentioned values depend on the type of CHIORINO joint recommen Raw steel sheet The above mentioned values depend on the type of CHIORINO joint recommen Steel roller O.40 [-] Rubberized roller O.60 [-] Max. production width Z000 mm The above mentioned values depend on the type of CHIORINO joint recommen The above mentioned values depend on the type of CHIORINO joint recommen Max. production width Z000 mm The above mentioned value depend on the type of CHIORINO joint recommen The above mentioned value depend on the type of CHIORINO joint recommen The above mentioned value depend on the type of CHIORINO joint recommen The								mm	1.97	7 ir
Coefficient of friction on driving surface Raw steel sheet Laminated plastic/wood Steel roller 0.40 [-] Rubberized roller 0.60 [-] Max. production width 2000 mm 79 in. SUITABLE FOR Food: meat and fish processing	5			iameter						
Raw steel sheet Laminated plastic/wood Steel roller 0.40 [-] Rubberized roller 0.60 [-] Max. production width 2000 mm 79 in. SUITABLE FOR Food: meat and fish processing							RIN	O joint re	comme	end
Laminated plastic/wood Steel roller 0.40 [-] Rubberized roller 0.60 [-] Max. production width 2000 mm 79 in. SUITABLE FOR Food: meat and fish processing	Cas	fficient of fri	ction or	n driving	surface					
Steel roller 0.40 [-] Rubberized roller 0.60 [-] Max. production width 2000 mm 79 in. SUITABLE FOR Food: meat and fish processing	Coe	aw stool cho								
Rubberized roller 0.60 [-] Max. production width 2000 mm 79 in. SUITABLE FOR Food: meat and fish processing	R									
Max. production width 2000 mm 79 in. SUITABLE FOR Food: meat and fish processing	■ R ■ La	aminated pla	astic/wc	bod						
SUITABLE FOR Food: meat and fish processing	■ R ■ La ■ S	aminated pla teel roller		bod		[-]				
	■ R ■ La ■ S ^a ■ R	aminated pla teel roller ubberized ro	oller	ood	0.60	[-] [-]		79	in.	
Fruits and vegetables	R La S ⁱ R Max	aminated pla teel roller ubberized ro . productior	oller n width	ood	0.60	[-] [-]		79	in.	
	 R. La S² R Max Foo 	aminated pla teel roller ubberized ro , production SUITABLE F od: meat an	oller h width OR d fish pi		0.60 2000	[-] [-]		79	in.	



FEATURES	
Humidity influence	no
Suitable to metal detector	yes
Permanent antistatic dynamically (UNI EN ISO 21179)	no
Static conductivity (UNI EN ISO 284)	no
Conveying on skid bed	no
Conveying on rollers	yes
Conveying on skid bed on top and return	no
Troughed conveying	no
Swan neck conveying	no
Inclined conveying	no
Accumulators belts	no
Curved conveyor	no
Chemical resistances link	1

COMPLIANCES

REACH EC 1907/2006 Regulation and Amendments EC 1935/2004 Regulation and Amendments EC 2023/2006 Regulation and Amendments EU 10/2011, 2023/1442 Regulation and Amendments FDA (Food and Drug Administration)

ריי די

NOTES

According to the results of the migration tests as outlined in the 1935/2004/EC standard, the belt is suitable for contact with any aqueous, acidic, oily, fatty, dry, or moist substance with the exception of the following loose products: jams, preserves, fats and oils, sauces, milk, yogurt, and cream, as these must be conveyed in packaged form(see declaration of conformity).

PRODUCT CODE NA925

Last Update: 12-12-2018

DISCLAIMER

The information contained in this document describes the features of the CHIORINO product as tested in a laboratory environment at a temperature of +23 degrees °C at 50% relative humidity. It does not necessarily reflect the conditions of industrial use and it does not guarantee the product to be suitable for certain applications. The client remains liable for the proper selection and correct use of the CHIORINO product. CHIORINO cannot be held responsible should damages arise from the use of its products. Necessary alterations to this data can be made without prior notice.

www.chiorino.com



CONVEYOR AND PROCESS BELTS

JOINING TECHNICAL DATA SHEET

