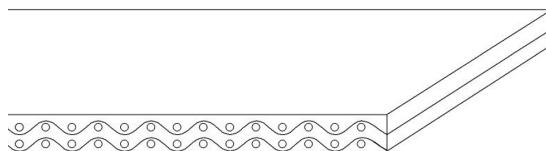


CONVEYOR AND PROCESS BELTS

TECHNICAL DATA SHEET

CODE		NA1677		TYPE		2M8 O0-O4 W A	
COMPOSITION							
Conveying surface	Material	Thermoplastic Polyolefin (TPO)					
	Thickness	0.40	mm	0.016	in.		
	Surface pattern	Matt					
	Colour	White					
	Coefficient of friction	LF					
Textile carcass	Material	Polyester (PET)					
	Plies no.	2					
	Weft type	Rigid					
Driving surface	Material	Fabric with polyolefin (TPO) impregnation					
	Thickness	---	mm	---	in.		
	Surface pattern	Fabric					
	Colour	White					
TECHNICAL SPECIFICATIONS							
Total thickness		2.00	mm	0.08	in.		
Weight		1.80	kg/m²	0.37	lbs./sq.ft		
Elongation at 1%		8	N/mm	46.0	lbs./in.		
Max. admissible pull		16	N/mm	91.0	lbs./in.		
Temperature resistance ⁽¹⁾	min.	-40	°C	-40	°F		
	max.	80	°C	176	°F		
⁽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		30	mm	1.18	in.		
■ Counter-bending roller min. diameter		40	mm	1.57	in.		
⁽²⁾ The above mentioned values depend on the type of CHIORINO joint recommended.							
Coefficient of friction on driving surface							
■ Raw steel sheet		0.30 [-]					
■ Laminated plastic/wood		0.35 [-]					
■ Steel roller		0.30 [-]					
■ Rubberized roller		0.40 [-]					
Max. production width		2000	mm	79	in.		
SUITABLE FOR							
Food: confectionery							
Food: chocolate bars							
Food: bakery							
Food: dairy							
Food: meat and fish processing							
Food: poultry							
Food: seafood processing							
FEATURES							
Humidity influence						no	
Suitable to metal detector						yes	
Permanent antistatic dynamically (UNI EN ISO 21179)						yes	
Static conductivity (UNI EN ISO 284)						no	
Conveying on skid bed						yes	
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						12	
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)							
NOTES							



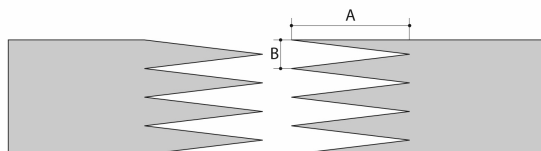
Issue: 23-09-2021

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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.

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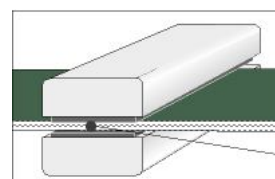
CODE NA1677
TYPE
2M8 O0-O4 W A
Recommended joining procedure
SINGLE Z - 80 x 10 mm

**A = 80 mm
B = 10 mm**
Other joining methods can be used:
DIAGONAL SINGLE Z

Check our general catalogue to get further info on CHIORINO joining methods.

• Pressing
Heating press P \ PL \ PLS

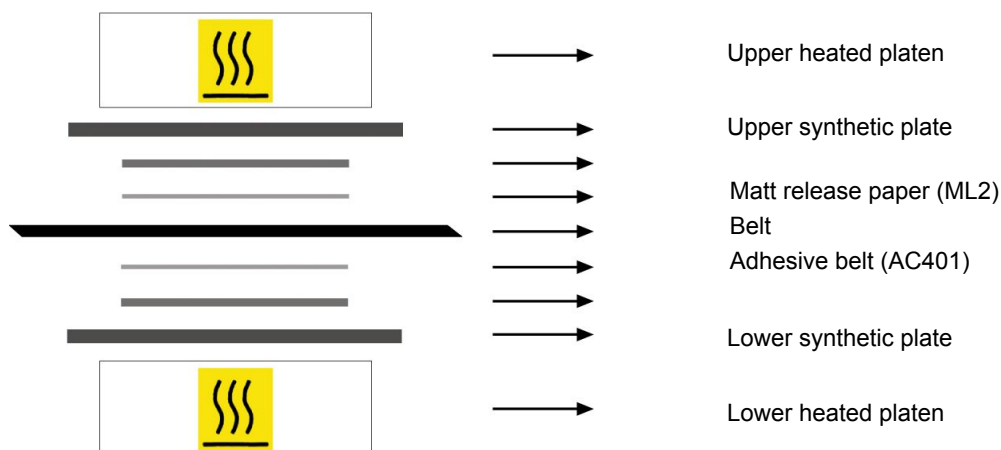
Press settings	
Upper platen temperature	125 °C
Lower platen temperature	100 °C
Temperature gauge setting	100 °C
Curing time in press	3 min.
Pressure	2,5 bar
Film	none
Cement	---

1. Use the KM330 thermometer to check the effective temperature inside the belt. Place the thermometer gauge as shown by the drawing at side.



2. Allow the cooling cycle to be completed before removing the belt from the press.

3. A reliable strength of the joint is ensured, providing that temperatures reached by the press are those indicated in the table at side. A periodical inspection of the thermostats is recommended, to make sure they function correctly.

• Layout of components

• Notes

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