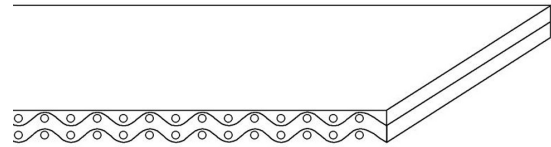


CONVEYOR AND PROCESS BELTS
TECHNICAL DATA SHEET

CODE	NA16	TYPE	2T8 U0-V-0
COMPOSITION			
Conveying surface	Material	Polyester (PET) fabric	
	Thickness	--- mm	--- in.
	Surface pattern	Fabric	
	Colour	White	
	Coefficient of friction	LF	
Textile carcass	Material	Polyester (PET)	
	Plies no.	2	
	Weft type	Flexible	
Driving surface	Material	Fabric with polyurethane (TPU) impregnation	
	Thickness	--- mm	--- in.
	Surface pattern	Fabric	
	Colour	White	
TECHNICAL SPECIFICATIONS			
Total thickness	1.40 mm	0.06 in.	
Weight	1.40 kg/m ²	0.29 lbs./sq.ft	
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.	60 °C	140 °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	50 mm	1.97 in.	
⁽²⁾ The above mentioned values depend on the type of CHIORINO joint recommended.			
Coefficient of friction on driving surface			
■ Raw steel sheet	0.20 [-]		
■ Laminated plastic/wood	0.25 [-]		
■ Steel roller	0.20 [-]		
■ Rubberized roller	0.30 [-]		
Max. production width	3000 mm	118 in.	
SUITABLE FOR			
Food: confectionery			
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			yes
Conveying on rollers			yes
Conveying on skid bed on top and return			yes
Troughed conveying			yes
Swan neck conveying			no
Inclined conveying			no
Accumulators belts			yes
Curved conveyor			yes
Chemical resistances link			1
COMPLIANCES			
REACH EC 1907/2006 Regulation and Amendments			
FDA (Food and Drug Administration)			
NOTES			



Issue: 24-07-2009

Last Update: 05-10-2018

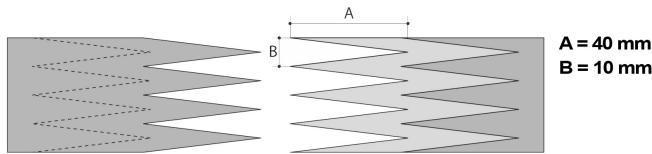
DISCLAIMER

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.

CODE	NA16	TYPE	2T8 U0-V-0
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Recommended joining procedure

DOUBLE Z



Other joining methods can be used:
SKIVED JOINT '1'

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

• Pressing

Heating press P \ PL \ PLS

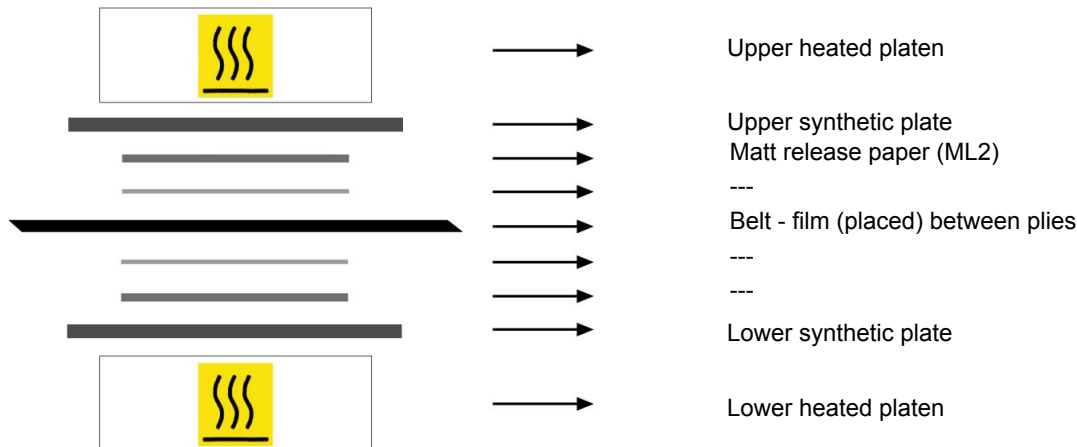
Press settings	
Upper platen temperature	160 °C
Lower platen temperature	160 °C
Temperature gauge setting	160 °C
Curing time in press	3 min.
Pressure	4 bar
Film	none
Cement	--

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

Use two clear foils TC-30 between the plies.

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