

## CONVEYOR AND PROCESS BELTS

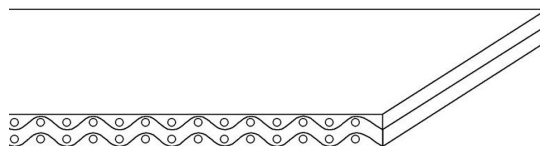
## TECHNICAL DATA SHEET

CODE		NA160		TYPE		2T8 U0-0	
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		1.30 mm		0.05 in.			
Weight		1.40 kg/m²		0.29 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 <sup>(1)</sup>		min.	-20 °C		-4 °F		
		max.	100 °C		212 °F		
<sup>(1)</sup> Use of the belt with limit values may reduce its life.							
Minimum radius / diameter <sup>(2)</sup>							
■ Knife edge minimum radius		6 mm		0,24 in.			
■ Bending roller min. diameter		12 mm		0.47 in.			
■ Counter-bending roller min. diameter		16 mm		0.63 in.			
<sup>(2)</sup> 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: bread							
Packaging							
Tanning industry							
Food: pizza							

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 <a href="#">link</a>	5

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	
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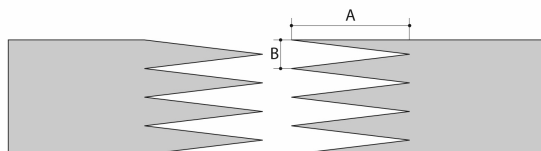
Issue: 24-07-2009

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.

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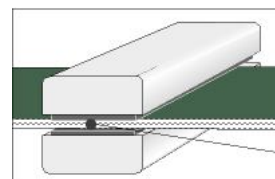
**CODE NA160**
**TYPE**
**2T8 U0-0**
**Recommended joining procedure**
**SINGLE Z - 80 x 10 mm**

**A = 80 mm  
B = 10 mm**
**Other joining methods can be used:**
**DIAGONAL SINGLE Z  
DOUBLE Z  
SKIVED JOINT '1'**
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Check our general catalogue to get further info on CHIORINO joining methods.

**• Pressing**
**Heating press P \ PL \ PLS**

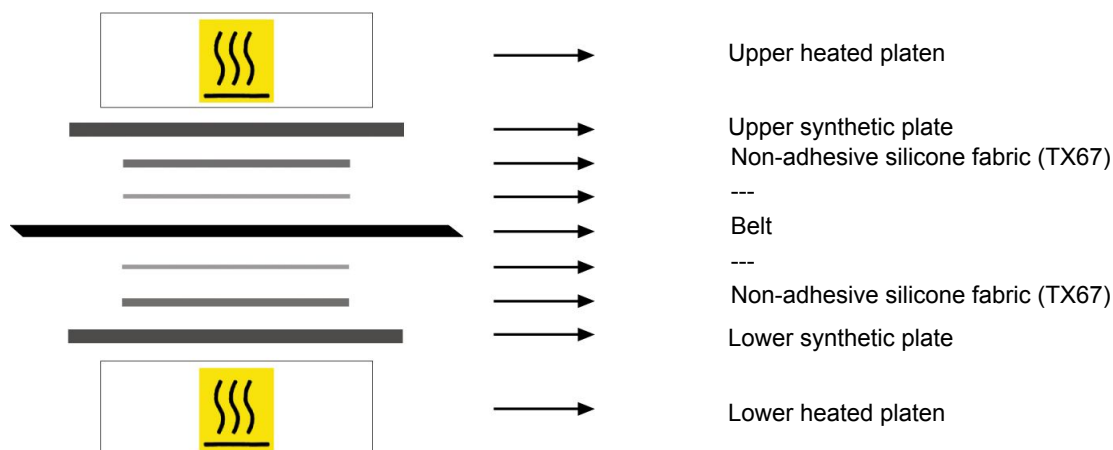
Press settings	
Upper platen temperature	160 °C
Lower platen temperature	160 °C
Temperature gauge setting	160 °C
Curing time in press	3 min.
Pressure	3 bar
Film	none
Cement	---

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**

With DOUBLE Z join insert TC32 white polyurethane film.

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