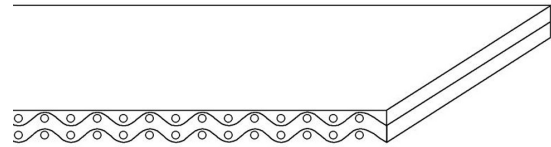


## CONVEYOR AND PROCESS BELTS

## TECHNICAL DATA SHEET

CODE	NA129		TYPE	2MT8 S0-S0	
<b>COMPOSITION</b>					
Conveying surface	Material	Fabric with silicone impregnation			
	Thickness	---	mm	---	in.
	Surface pattern	Fabric			
	Colour	Natural			
	Coefficient of friction	LF			
Textile carcass	Material	Polyester (PET)			
	Plies no.	2			
	Weft type	Combined			
Driving surface	Material	Fabric with silicone impregnation			
	Thickness	---	mm	---	in.
	Surface pattern	Fabric			
	Colour	Natural			
<b>TECHNICAL SPECIFICATIONS</b>					
Total thickness	1.20	mm	0.05	in.	
Weight	1.10	kg/m <sup>2</sup>	0.22	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.	-40 °C	-40	°F	
	max.	160 °C	320	°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			no		
■ Bending roller min. diameter	30	mm	1.18	in.	
■ Counter-bending roller min. diameter	40	mm	1.57	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	0.30		[-]		
■ Laminated plastic/wood	0.40		[-]		
■ Steel roller	0.30		[-]		
■ Rubberized roller	0.50		[-]		
Max. production width	2000	mm	79	in.	
<b>SUITABLE FOR</b>					
Packaging					
<b>FEATURES</b>					
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					yes
Swan neck conveying					no
Inclined conveying					no
Accumulators belts					yes
Curved conveyor					no
Chemical resistances <a href="#">link</a>					10
<b>COMPLIANCES</b>					
REACH EC 1907/2006 Regulation and Amendments					
<b>NOTES</b>					



Issue: 24-07-2009

Last Update: 23-06-2016

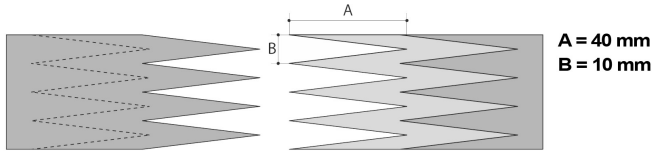
### DISCLAIMER

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	NA129	TYPE	2MT8 S0-S0
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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	120 °C
Lower platen temperature	120 °C
Temperature gauge setting	120 °C
Curing time in press	12 min.
Pressure	3 bar
Film	none
Cement	SILCOL

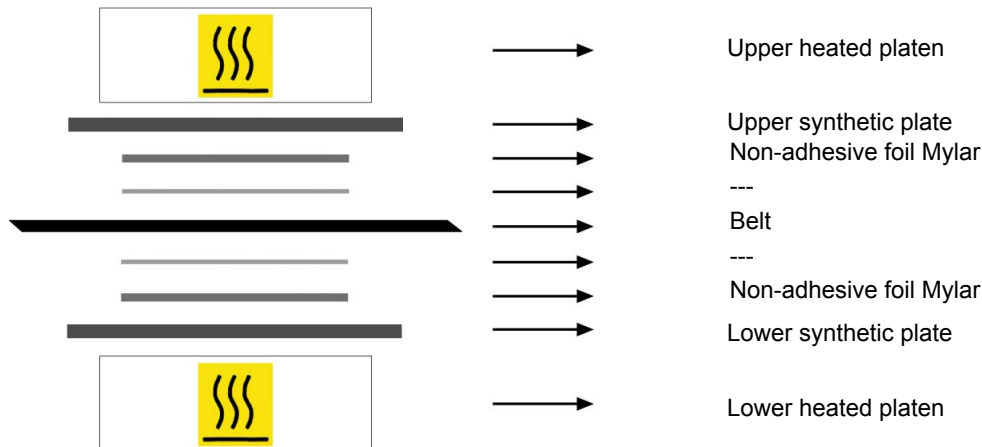
1. Use the KM330 thermometer to check the effective temperature inside the belt. Place the thermometer gauge as shown by the drawing at side.



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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