

CONVEYOR AND PROCESS BELTS
TECHNICAL DATA SHEET

CODE	NA-130	TYPE	2MT8 S0-S2
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COMPOSITION

Conveying surface	Material	Silicone	
	Thickness	0.20 mm	0.008 in.
	Surface pattern	Smooth	
	Colour	Transparent	
	Coefficient of friction	HF	
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	White	

TECHNICAL SPECIFICATIONS

Total thickness	1.30 mm	0.05 in.
Weight	1.30 kg/m ²	0.27 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.	160 °C 320 °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.

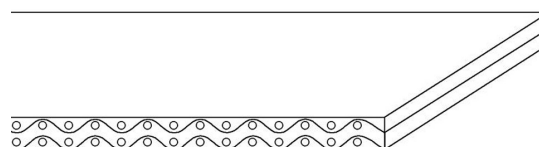
⁽²⁾ The above mentioned values depend on the type of CHIORINO joint recommende

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.
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SUITABLE FOR

- Food: bakery
- Food: confectionery
- Packaging


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	yes
Swan neck conveying	no
Inclined conveying	yes
Accumulators belts	no
Curved conveyor	no
Chemical resistances link	10

COMPLIANCES

- REACH EC 1907/2006 Regulation and Amendments
- EC 1935/2004 Regulation and Amendments
- EC 2023/2006 Regulation and Amendments
- EU 10/2011, 2017/752 Regulation and Amendments
- FDA (Food and Drug Administration)


NOTES

Issue: 24-07-2009

Last Update: 12-12-2018

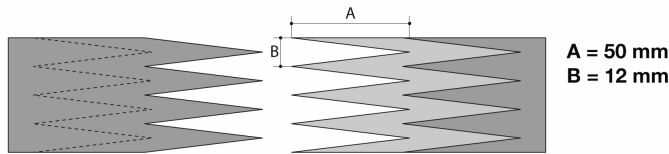
DISCLAIMER

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.

CODE **NA-130** TYPE **2MT8 S0-S2**

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**

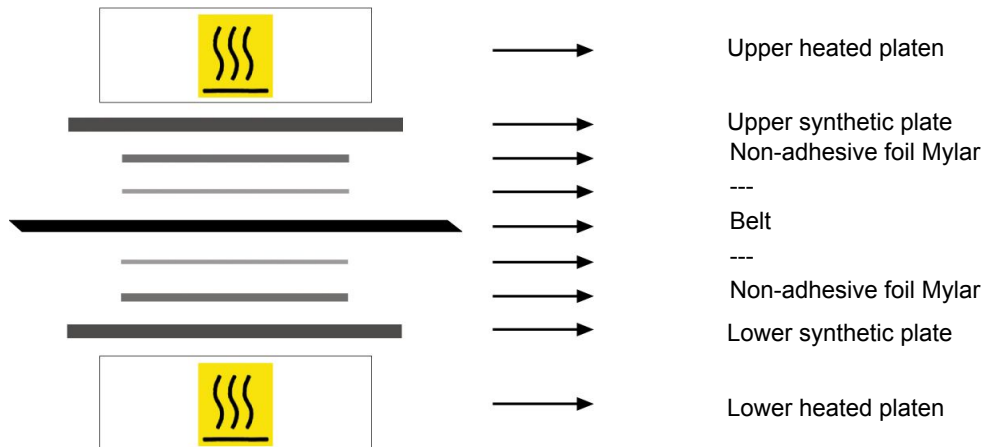
Press settings	
Upper platen temperature	120 °C
Lower platen temperature	120 °C
Temperature gauge setting	120 °C
Curing time in press	12 min.
Pressure	3 bar
Film	none
Cement	SILCOL

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

Issued: 16-03-2005

Last Update: 30-01-2014

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