1DM8 U0-U-F7 A grey

COMPOSITION

Conveying surface

Material	Non-woven polyester (PET)	
Thickness	0.70 mm	*0.028 in.*
Surface pattern	Smooth	
Colour	Grey	
Coefficient of friction	LF	

Textile carcass

Material	Polyester (PET)
Plies no.	1
Weft type	Double weft rigid

Driving surface

Material	Fabric polyurethane (TPU) impregn. - HP® system	
Thickness	--- mm	--- *in.*
Surface pattern	Fabric	
Colour	Light blue	

TECHNICAL SPECIFICATIONS

Total thickness	1.80 mm	*0.07 in.*
Weight	1.90 kg/m²	*0.39 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. -20 °C	*-4 °F*
	max. 100 °C	*212 °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	50 mm	*1.97 in.*
■ Counter-bending roller min. diameter	50 mm	*1.97 in.*

[2] The above mentioned values depend on the type of CHIORINO joint recommended.

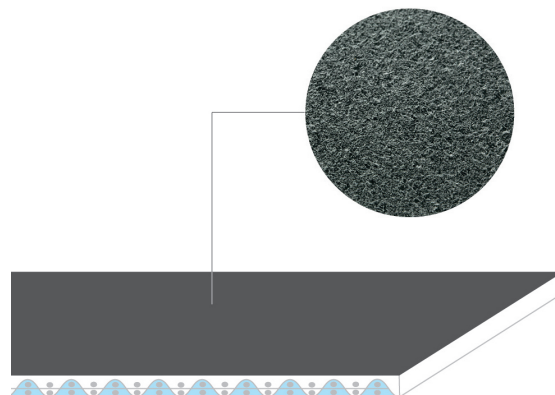Coefficient of friction on driving surface

■ Raw steel sheet	0.20 [-]
■ Laminated plastic/wood	0.25 [-]
■ Steel roller	0.20 [-]
■ Rubberized roller	0.30 [-]

Max. production width	1400 mm	*55 in.*

SUITABLE FOR

Corrugated cardboard
Box folding industry: transfer

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	yes
Accumulators belts	no
Curved conveyor	no
Chemical resistances link	12

COMPLIANCES
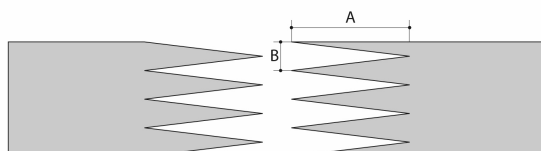
REACH EC 1907/2006 Regulation and Amendments

NOTES

PRODUCT CODE NA1568   Last Update: 20-05-2024

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Recommended joining procedure SINGLE Z - 80 x 10 mm

A = 80 mm
B = 10 mm

**Other joining methods can be used:**

DIAGONAL SINGLE Z
MICRO Z - 30 x 6 mm

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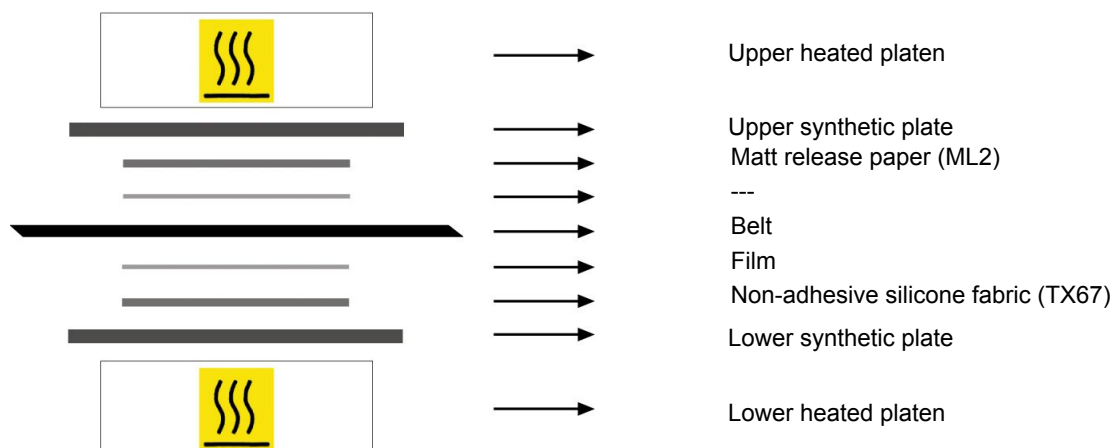
• Pressing

Heating press **P \ PL \ PLS**

Press settings	
Upper platen temperature	155 °C
Lower platen temperature	155 °C
Temperature gauge setting	155 °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.
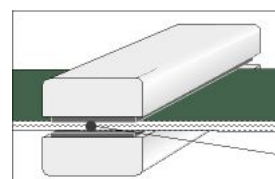
2. Allow the cooling cycle to be completed before removing the belt from the press.

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

	Upper heated platen
	Upper synthetic plate
	Matt release paper (ML2)

	Belt
	Film
	Non-adhesive silicone fabric (TX67)
	Lower synthetic plate
	Lower heated platen

• Notes

PRODUCT CODE NA1568

Last Update: 24-03-2021