

2M10 U0-U2 N HC SP

COMPOSITION

Conveying surface	Material	Polyurethane (TPU)				
	Thickness	0.20	mm	0.008 in.		
	Surface pattern	Matt				
	Colour	Black				
	Coefficient of friction	LF				
Textile carcass	Material	Polyester (PET)				
	Plies no.	2				
	Weft type	Rigid				
Driving surface	Material	Fabric with polyurethane (TPU) impregnation				
	Thickness	---	mm	---		in.
	Surface pattern	Fabric				
	Colour	Grey				

TECHNICAL SPECIFICATIONS

Total thickness	1.20 mm	0.05 in.
Weight	1.40 kg/m ²	0.29 lbs./sq.ft
Elongation at 1%	10 N/mm	57.0 lbs./in.
Max. admissible pull	10 N/mm	57.1 lbs./in.
Temperature resistance ⁽¹⁾	min. -20 °C max. 100 °C	-4 °F 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 8 mm 0.31 in.
- Counter-bending roller min. diameter 16 mm 0.63 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 3600 mm 142 in.

SUITABLE FOR

Textile: nonwoven
Textile: cross-lappers
Paper industry: tissue
Tanning industry
Electronic industry: components conveying



FEATURES

Humidity influence	no
Suitable to metal detector	no
Permanent antistatic dynamically (UNI EN ISO 21179)	yes
Static conductivity (UNI EN ISO 284)	yes
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	no
Accumulators belts	yes
Curved conveyor	no
Chemical resistances link	5

COMPLIANCES

REACH EC 1907/2006 Regulation and Amendments

NOTES

Static conductivity (UNI EN ISO 284)

- Conveying surface 10³ to 10⁵ Ohm per Sqm
K1% rel. 5 N/mm

PRODUCT CODE NA1255

Last Update: 08-07-2021

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.

2M10 U0-U2 N HC SP

Recommended joining procedure

SINGLE Z - 80 x 10 mm



A = 80 mm
B = 10 mm

Other joining methods can be used:

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	0 min.
Pressure	2 bar
Film	TC614 - Film PU black H
Cement	---

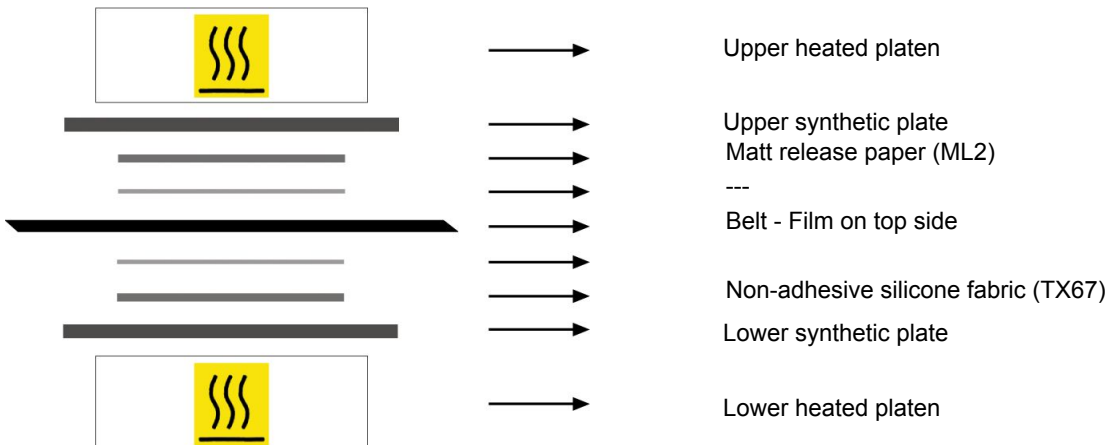
1. Use the KM330 thermometer to check the effective temperature inside the belt. Place the thermometer gauge as shown by the drawing at side.



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

PRODUCT CODE NA1255

Last Update: 02-02-2024

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.