

2T30 U10-U20 N A FM/MATT

COMPOSITION

Conveying surface	Material	Polyurethane (TPU)		
	Thickness	2.00	mm	0.079 in.
	Surface pattern	Matt		
	Colour	Black		
	Coefficient of friction	MF		
Textile carcass	Material	Polyester (PET)		
	Plies no.	2		
	Weft type	Flexible		
Driving surface	Material			
	Thickness	1.00	mm	0.039 in.
	Surface pattern	FM		
	Colour	Black		

TECHNICAL SPECIFICATIONS

Total thickness	5.00 mm	0.20 in.
Weight	5.50 kg/m ²	1.12 lbs./sq.ft
Elongation at 1%	30 N/mm	171.0 lbs./in.
Max. admissible pull	60 N/mm	343.0 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 120 mm 4.72 in.
- Counter-bending roller min. diameter 200 mm 7.87 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 2000 mm 79 in.

SUITABLE FOR

Recycling
Electronic industry: components conveying
Fruits and vegetables



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	no
Accumulators belts	yes
Curved conveyor	no
Chemical resistances link	5

COMPLIANCES

REACH EC 1907/2006 Regulation and Amendments
FDA (Food and Drug Administration)

NOTES

PRODUCT CODE NA1811

Last Update: 06-05-2024

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.

Recommended joining procedure

Other joining methods can be used:

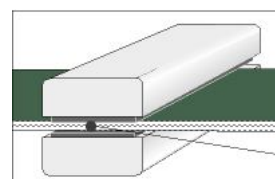
Check our general catalogue to get further info on CHIORINO joining methods.

• Pressing

Heating press

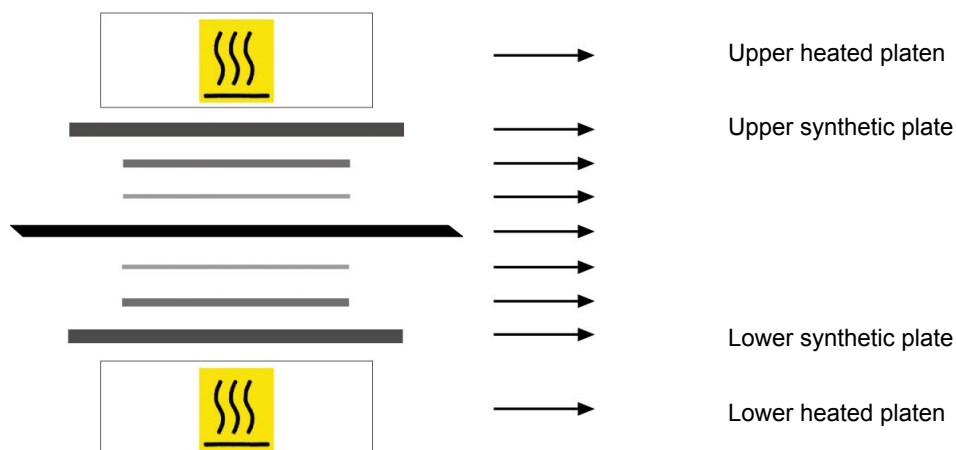
Press settings	
Upper platen temperature	°C
Lower platen temperature	°C
Temperature gauge setting	°C
Curing time in press	min.
Pressure	bar
Film	
Cement	

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

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