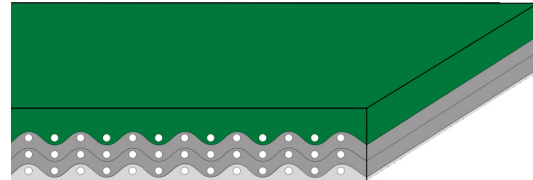


3M18 U0-V-U10 SP

COMPOSITION	
Conveying surface	Material: Polyurethane (TPU)
	Thickness: 1.00 mm 0.039 in.
	Surface pattern: Smooth
	Colour: Green
Textile carcass	Coefficient of friction: LF
	Material: Polyester (PET)
	Plies no.: 3
Driving surface	Weft type: Rigid
	Material: Fabric with polyurethane (TPU) impregnation
	Thickness: --- mm --- in.
	Surface pattern: LdB fabric
	Colour: Grey



TECHNICAL SPECIFICATIONS			
Total thickness		3.70 mm	0.15 in.
Weight		4.40 kg/m ²	0.90 lbs./sq.ft
Elongation at 1%		18 N/mm	103.0 lbs./in.
Max. admissible pull		36 N/mm	205.6 lbs./in.
Temperature resistance ⁽¹⁾	min.	-10 °C	14 °F
	max.	60 °C	140 °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		100 mm	3.94 in.
■ Counter-bending roller min. diameter		150 mm	5.91 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		3500 mm	138 in.

SUITABLE FOR
Corrugated carton: flexo-printing
Wood industry
Materials handling
Steel blankets magnetic elevators
Punchers
Cutting tables

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	yes
Inclined conveying	no
Accumulators belts	yes
Curved conveyor	no
Chemical resistances link	5

COMPLIANCES	
REACH EC 1907/2006 Regulation and Amendments	

NOTES

PRODUCT CODE NA1334

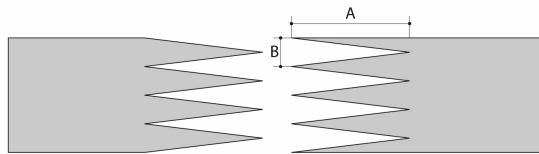
Last Update: 24-10-2019

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.

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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:

DOUBLE Z
SKIVED JOINT '1'

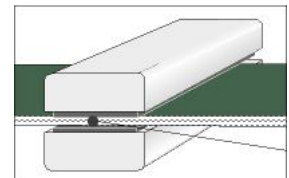
Check our general catalogue to get further info on CHIORINO joining methods.

• Pressing

Heating press P \ PL \ PLS

Press settings	
Upper platen temperature	175 °C
Lower platen temperature	175 °C
Temperature gauge setting	175 °C
Curing time in press	3 min.
Pressure	3 bar
Film	TC31 - Green PU film
Cement	---

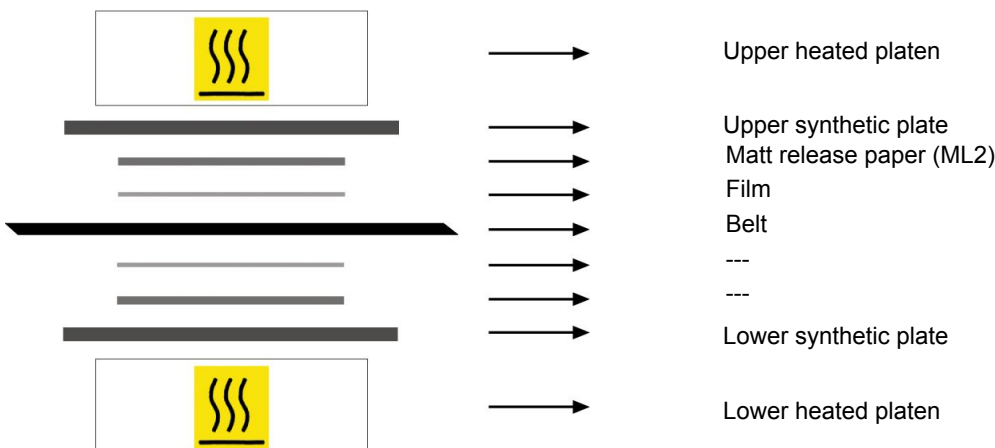
1. Use the KM330 thermometer to check the effective temperature inside the belt. Place the thermometer gauge as shown by the drawing at side.



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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Last Update: 06-04-2016

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