
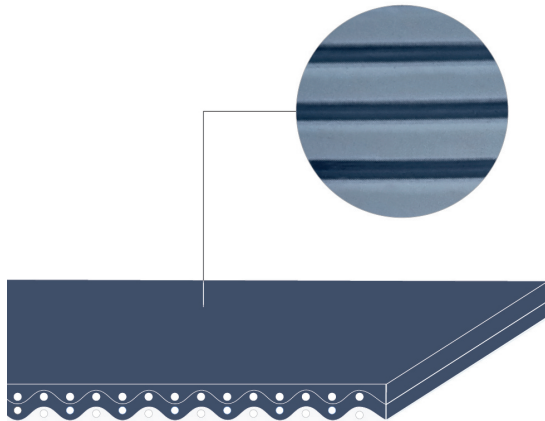


CONVEYOR AND PROCESS BELTS


TECHNICAL DATA SHEET

CODE		TYPE		2M12 U0-U15 LT blue DET	
COMPOSITION					
Conveying surface	Material	Polyurethane (TPU)			
	Thickness	1.50	mm	0.059	in.
	Surface pattern	LT			
	Colour	Blue			
	Coefficient of friction	MF			
Textile carcass	Material	Polyester (PET)			
	Plies no.	2			
	Weft type	Rigid			
Driving surface	Material	Fabric with polyurethane (TPU) impregnation			
	Thickness	---	mm	---	in.
	Surface pattern	LdB fabric			
	Colour	Natural			
TECHNICAL SPECIFICATIONS					
Total thickness		6.00	mm	0.24	in.
Weight		3.50	kg/m²	0.71	lbs./sq.ft
Elongation at 1%		12	N/mm	69.0	lbs./in.
Max. admissible pull		24	N/mm	137.0	lbs./in.
Temperature resistance ⁽¹⁾	min.	-30	°C	-22	°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		80	mm	3.15	in.
■ Counter-bending roller min. diameter		100	mm	3.94	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		800	mm	31	in.
SUITABLE FOR					
Food: meat and fish processing					
Food: seafood processing					
Food: conveying of dried pasta					
Packaging					

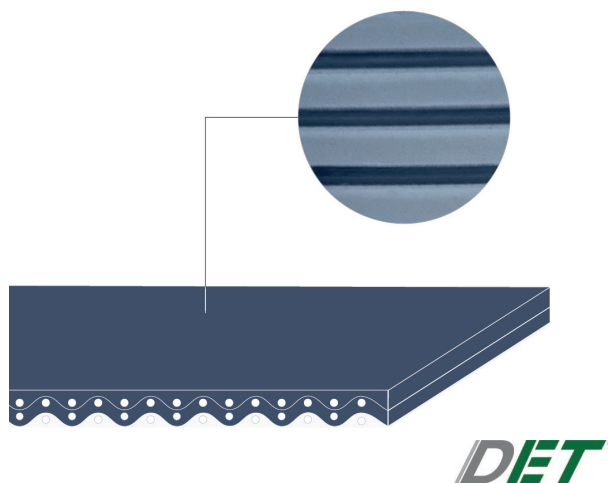


FEATURES	
Humidity influence	no
Suitable to metal detector	no
Permanent antistatic dynamically (UNI EN ISO 21179)	yes
Static conductivity (UNI EN ISO 284)	no
Conveying on skid bed	yes
Conveying on rollers	yes
Conveying on skid bed on top and return	no
Troughed conveying	no
Swan neck conveying	yes
Inclined conveying	yes
Accumulators belts	no
Curved conveyor	no
Chemical resistances link	12

COMPLIANCES
REACH EC 1907/2006 Regulation and Amendments
EC 1935/2004 Regulation and Amendments
EC 2023/2006 Regulation and Amendments
EU 10/2011, 2023/1442 Regulation and Amendments
HACCP (Hazard Analysis and Critical Control Points)
FDA (Food and Drug Administration)



NOTES



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NOTES

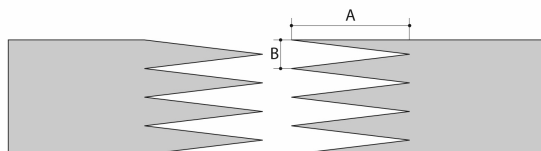
Issue: 11-10-2019

Last Update: 06-07-2021

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.

CHIORINO S.p.A. - VIA S. AGATA, 9 - 13900 BIELLA - ITALIA - P.O.B. 460 - TEL. +39-015-8489.1 - FAX +39-015.8489161
 chiorino@chiorino.com - www.chiorino.com

CODE NA1526
TYPE
2M12 U0-U15 LT DET
Recommended joining procedure
SINGLE Z - 80 x 10 mm


A = 80 mm
B = 10 mm

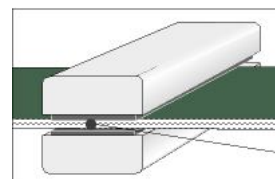
Other joining methods can be used:

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

• Pressing
Heating press P \ PL \ PLS

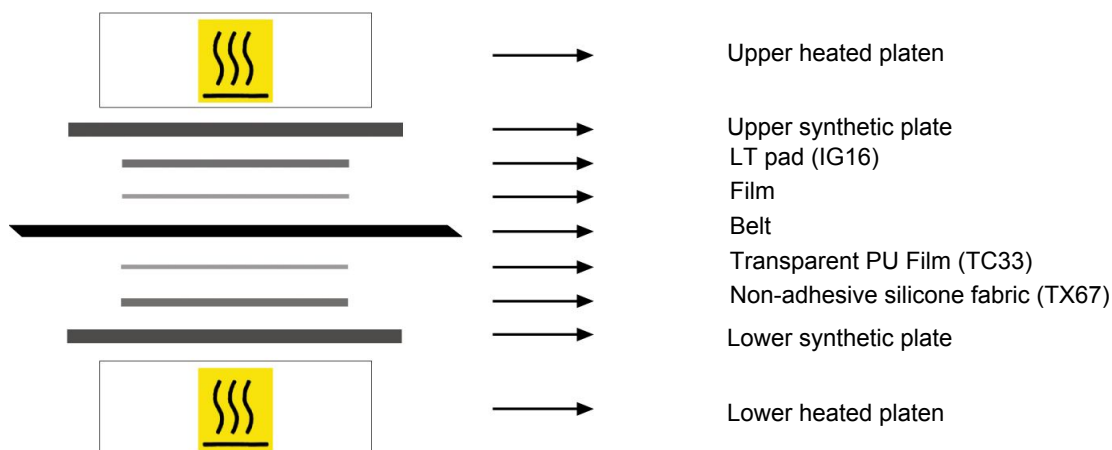
Press settings	
Upper platen temperature	170 °C
Lower platen temperature	140 °C
Temperature gauge setting	150 °C
Curing time in press	3 min.
Pressure	2,5 bar
Film	TC636 - Film PU Blue DET
Cement	---

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

Issued: 07-11-2019

Last Update: 23-01-2021

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