
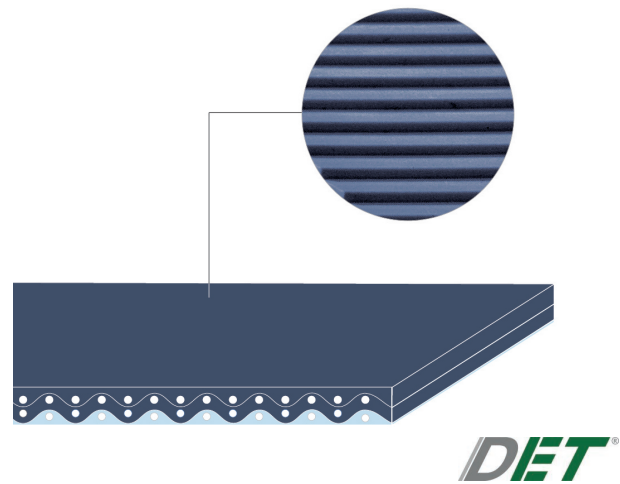


CONVEYOR AND PROCESS BELTS

TECHNICAL DATA SHEET

CODE	NA1564		TYPE	2M5 U0-U15 ST blue DET	
COMPOSITION					
Conveying surface	Material	Polyurethane (TPU)			
	Thickness	1.50 mm	0.059 in.		
	Surface pattern	ST			
	Colour	Dark 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	Fabric			
	Colour	Light blue			
TECHNICAL SPECIFICATIONS					
Total thickness	3.50 mm	0.14 in.			
Weight	2.70 kg/m ²	0.55 lbs./sq.ft			
Elongation at 1%	5 N/mm	29.0 lbs./in.			
Max. admissible pull	10 N/mm	57.0 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	50 mm	1.97 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	2000 mm	79 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	no				
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, 2017/752 Regulation and Amendments					
HACCP (Hazard Analysis and Critical Control Points)					
FDA (Food and Drug Administration)					
NOTES					

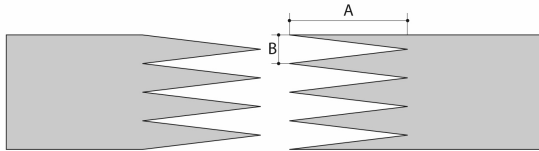


Issue: 22-01-2020

Last Update: 29-01-2020

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.

CODE NA1564
TYPE
2M5 U0-U15 ST blue DET
Recommended joining procedure
SINGLE Z - 80 x 10 mm

A = 80 mm
B = 10 mm
Other joining methods can be used:

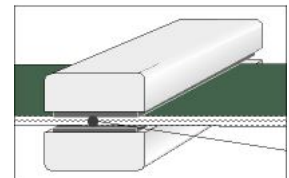
 DIAGONAL SINGLE Z
 DOUBLE Z
 SKIVED JOINT '1'

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

• Pressing
Heating press P \ PL \ PLS

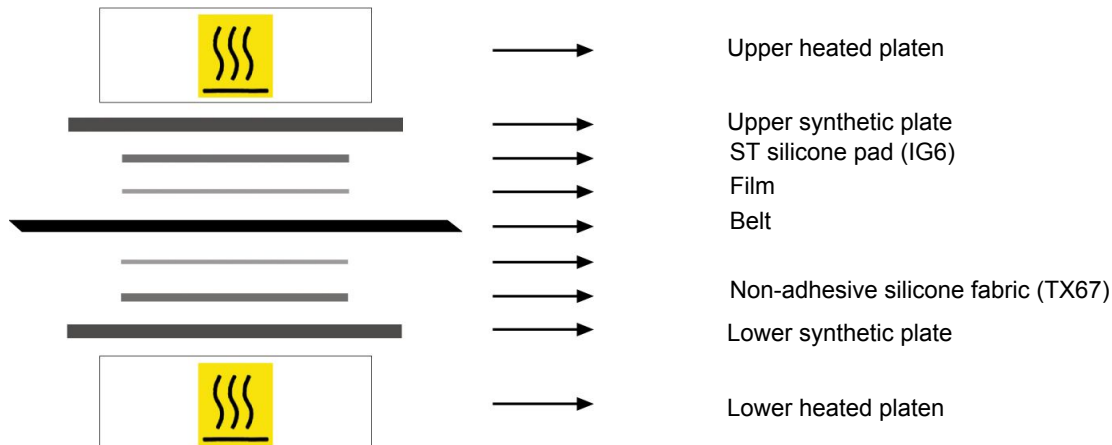
Press settings	
Upper platen temperature	165 °C
Lower platen temperature	165 °C
Temperature gauge setting	165 °C
Curing time in press	3 min.
Pressure	3 bar
Film	TC636 - Film PU Blue DET
Cement	---

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: 11-01-2020

Last Update: 11-01-2020

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