

CONVEYOR AND PROCESS BELTS
TECHNICAL DATA SHEET

CODE	NA1392	TYPE	PB-265 SP
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COMPOSITION	
Conveying surface	Material: Polyurethane (TPU)
	Thickness: 1.00 mm 0.039 in.
	Surface pattern: Smooth
	Colour: Black
Textile carcass	Coefficient of friction: LF
	Material: Polyester (PET)
	Plies no.: 2
Driving surface	Weft type: Combined
	Material: Fabric with polyurethane (TPU) impregnation
	Thickness: --- mm --- in.
	Surface pattern: Fabric
	Colour: Grey



TECHNICAL SPECIFICATIONS			
Total thickness	2.65 mm	0.10 in.	
Weight	2.90 kg/m ²	0.59 lbs./sq.ft	
Elongation at 1%	15 N/mm	86.0 lbs./in.	
Max. admissible pull	20 N/mm	114.2 lbs./in.	
Temperature resistance ⁽¹⁾	min.	-20 °C	-4 °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	100 mm	3.94 in.	
■ Counter-bending roller min. diameter	120 mm	4.72 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

Textile: printing blankets
 Printing and graphic: digital printing
 Wood industry: digital printing

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

Recommended initial tension 0.4±0.8%

Issue: 26-01-2017

Last Update: 07-01-2019

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



Other joining methods can be used:

- DIAGONAL SINGLE Z
- DOUBLE Z
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Check our general catalogue to get further info on CHIORINO joining methods.

• Pressing

Heating press P \ PL \ PLS

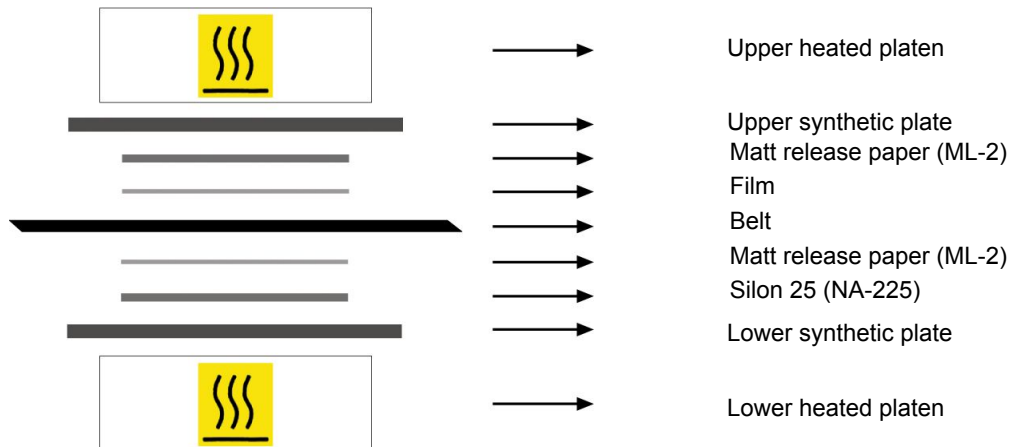
Press settings	
Upper platen temperature	155 °C
Lower platen temperature	155 °C
Temperature gauge setting	155 °C
Curing time in press	0 min.
Pressure	2.4 bar
Film	TC-614 - Film PU black H
Cement	---

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

Warning! The temperature gauge should be inserted in the side of the cover. When the temperature reaches 150 °C, start the cooling cycle. For the double Z joint, to put inside and on fingers the foil TC614 - PU H BLACK FOIL 10 mm wide. Attention: the upper and lower leveling plates must be made of metal with a width of 400 mm.

Issued: 15-02-2017

Last Update: 24-03-2020

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