

CONVEYOR AND PROCESS BELTS
TECHNICAL DATA SHEET

CODE		CG-6		TYPE		P4	
COMPOSITION							
Conveying surface	Material	Fabric with polyurethane (TPU) impregnation					
	Thickness	---	mm	---	in.		
	Surface pattern	Fabric					
	Colour	Green					
	Coefficient of friction	LF					
Textile carcass	Material	Polyamide (PA)					
	Plies no.	---					
	Weft type	---					
Driving surface	Material	Fabric with synthetic elastomer (NBR)					
	Thickness	---	mm	---	in.		
	Surface pattern	Smooth					
	Colour	Green					
TECHNICAL SPECIFICATIONS							
Total thickness		3.40 mm	0.13 in.				
Weight		3.70 kg/m ²	0.75 lbs./sq.ft				
Elongation at 1%		20 N/mm	114.0 lbs./in.				
Max. admissible pull		40 N/mm	228.4 lbs./in.				
Temperature resistance ⁽¹⁾	min.	0 °C	32 °F				
	max.	100 °C	212 °F				
⁽¹⁾ use of the belt with limit values may reduce its life							
Minimum roller diameter ⁽²⁾							
■ Knife edge		no					
■ Bending roller		200 mm	7.9 in.				
■ Counter-bending roller		400 mm	15.8 in.				
⁽²⁾ The above mentioned values depend on the type of CHIORINO joint recommended							
Coefficient of friction on driving surface							
■ Raw steel sheet		0.60 [-]					
■ Laminated plastic/wood		0.50 [-]					
■ Steel roller		0.60 [-]					
■ Rubberized roller		0.70 [-]					
Max. production width		2000 mm	79 in.				
SUITABLE FOR							
Punchers							
FEATURES							
Humidity influence		yes					
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		yes					
Troughed conveying		no					
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							
NOTES							
It is recommended to operate the blades over the entire belt width to avoid undesired weaving effects.							



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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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TYPE

P4

• Recommended joining procedure SKIVED JOINT '1'



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

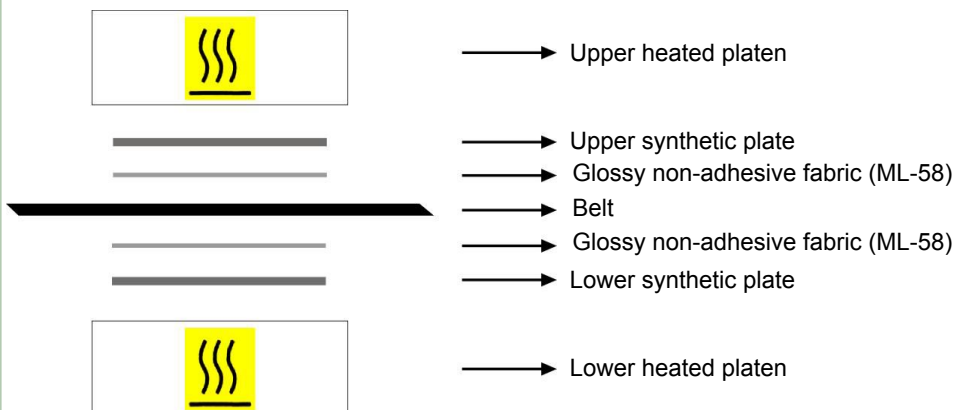
• Skiving instructions

Skiver	Belt thickness mm	Length mm	Straight/ diagonal cut	Cam/ wedge number	Pulley				Top cover			
					T mm	B mm	Thickness adjustment	End stop switch of working plate	T mm	B mm	Thickness adjustment	End stop switch of working plate
B600 A	3,4	100	Diagonal	2-10	90	0	17,35	---	90	1	16,95	---
B300 SA	3,4	100	Diagonal	2-10	98	0	11-00	---	98	1	10-16	---

• Guide to the use of adhesives

Apply the **K cement** on the polyamide part of the splices.
 Let dry for 5 minutes, then match the belt ends, paying attention to align properly.
 Press according to the instructions shown.
 To ensure best joint life it is advisable not to run or tension the belt for 24 hours.
 Kit: **NAILCOL**

• Layout of components



Press settings	
Upper platen temperature	110 °C
Lower platen temperature	110 °C
Curing time in press	20 min.
Driving torque	30
Cooling time: it is recommended to remove the belt from the press once a temperature of 60/70 degrees C is reached.	

• Notes

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