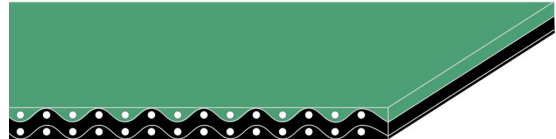


CODE	CG-187		TYPE	PT0.9 0-0	
COMPOSITION					
Conveying surface	Material	Fabric with polyurethane (TPU) impregnation			
	Thickness	---	mm	---	in.
	Surface pattern	Fabric			
	Colour	Green			
	Coefficient of friction	LF			
Textile carcass	Material	Polyester (PET) - polyamide (PA)			
	Plies no.	2			
	Weft type	Combined			
Driving surface	Material	Fabric with polyurethane (TPU) impregnation			
	Thickness	---	mm	---	in.
	Surface pattern	Fabric			
	Colour	Black			
TECHNICAL SPECIFICATIONS					
Total thickness	0.90 mm	0.04 in.			
Weight	0.90 kg/m ²	0.18 lbs./sq.ft			
Elongation at 1%	5 N/mm	29.0 lbs./in.			
Max. admissible pull	10 N/mm	57.1 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 roller diameter ⁽²⁾					
■ Knife edge	no				
■ Bending roller	10 mm	0.4 in.			
■ Counter-bending roller	20 mm	0.8 in.			
⁽²⁾ The above mentioned values depend on the type of CHIORINO joint recommended.					
Coefficient of friction on driving surface					
■ Raw steel sheet	0.20 [-]				
■ Laminated plastic/wood	0.25 [-]				
■ Steel roller	0.20 [-]				
■ Rubberized roller	0.30 [-]				
Max. production width	1200 mm	47 in.			
SUITABLE FOR					
Printing and graphic: rotary printer page folding					
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					yes
Troughed conveying					no
Swan neck conveying					no
Inclined conveying					no
Accumulators belts					yes
Curved conveyor					no
Chemical resistances (see file available on line)					5
COMPLIANCES					
REACH Regulation EC 1907/2006 and amendments					
NOTES					



Issue: 24-07-2009

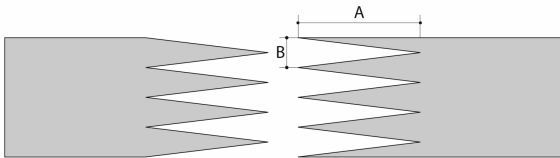
Last Update: 23-06-2016

DISCLAIMER

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CODE	CG-187	TYPE	PT0.9 0-0
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Recommended joining procedure **MICRO Z**



A = 30 mm
B = 6 mm

Other joining methods can be used:
SINGLE Z

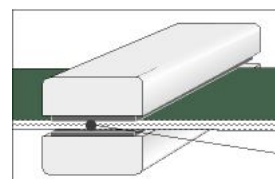
Check our general catalogue to get further info on CHIORINO joining methods.

• Pressing

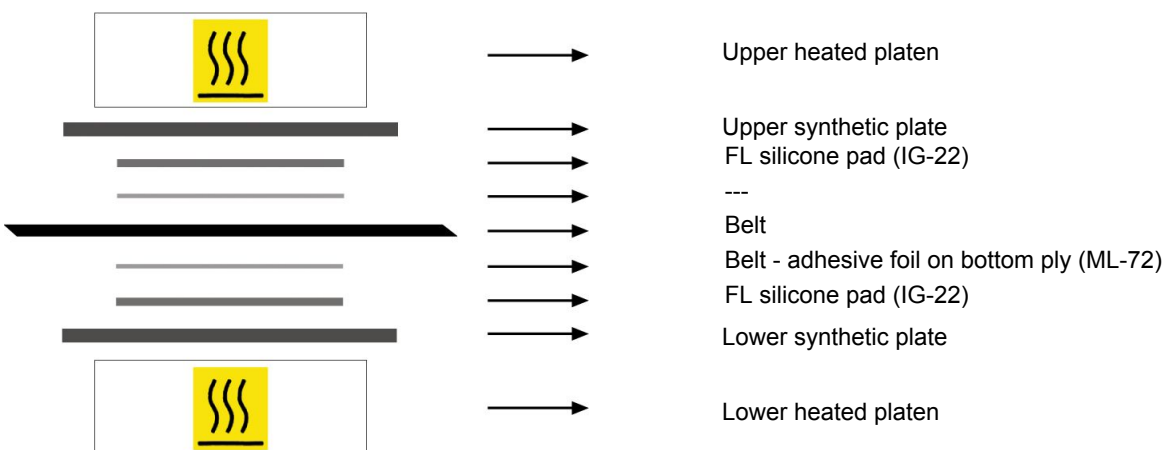
Heating press P \ PL \ PLS

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	none
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: 19-01-2009

Last Update: 30-01-2014

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CODE **CG-187**

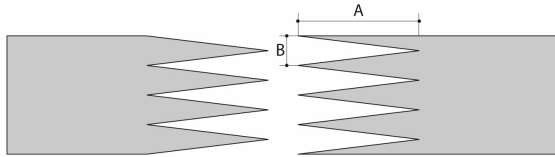
TYPE

PT0.9 0-0

• Recommended jointing procedure

“F35 FAST JOINT” MICRO Z

Other jointing methods can be used:



A = 35 mm
B = 5 mm

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

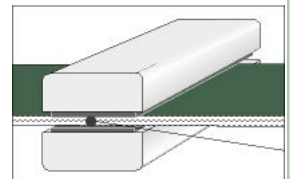
• Pressing

Heating press P50 FJ

Advice for the press adjustment:

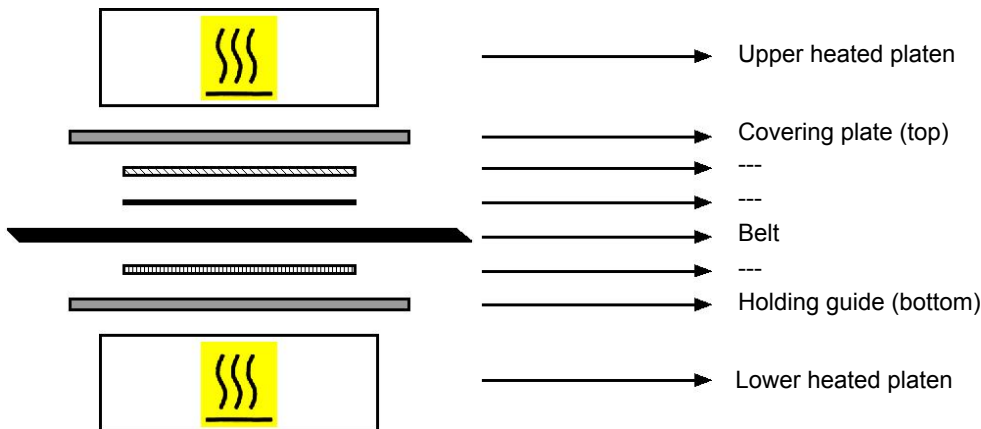
Press settings	
Upper platen temperature	180 °C
Lower platen temperature	180 °C
Temperature gauge setting	180 °C
Curing time in press	2 min.
Cooling time	10 min.

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

Issue: 19-01-2009

Last Update: 12-11-2010

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