

**CODE NA-947**
**TYPE 1M5 U0-U2 HP VL blue A**
**COMPOSITION**

<b>Conveying surface</b>	material	Polyurethane (TPU)	
	thickness	0,2 mm	0,008 in.
	surface pattern	VL	
	colour	blue	
	coefficient of friction	MF	
<b>Textile carcass</b>	material	Polyester (PET)	
	no. of plies	1	
	type of weft	rigid	
<b>Driving surface</b>	material	Fabric with Polyurethane (TPU) impregnation	
	thickness	--- mm	--- in.
	surface pattern	fabric	
	colour	light blue	

**TECHNICAL SPECIFICATIONS**

Total thickness		0,7 mm	0,03 in.
Weight		0,8 kg/m <sup>2</sup>	0,16 lbs./sq.ft
Elongation at 1%		5 N/mm	28,6 lbs./in.
Max. admissible pull		5 N/mm	28,6 lbs./in.
Temperature resistance <sup>(1)</sup>	min.	-30 °C	-22 °F
	max.	+110 °C	230 °F

<sup>(1)</sup> use of the belt with limit values may reduce its life

 Minimum roller diameter <sup>(2)</sup>

■ knife edge	yes		
■ bending roller	--- mm	--- in.	
■ counter-bending roller	16 mm	0,63 in.	

<sup>(2)</sup> 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 industry  
 Food industry: dough processing  
 Bakery  
 Dairy industry  
 Meat processing  
 Packaging and confectionary  
 Pharmaceuticals industry


**FEATURES**

Humidity influence	no
Suitable to metal detector	yes
Permanent antistatic dynamically (UNI EN 1718)	yes
Static conductivity (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	no
Accumulators belts	no
Curved conveyer	no
Chemical resistances (see file available on line)	12

**CONFORMITIES**

REACH Regulation 1907/2006/EC  
 European Regulation 1935/2004/EC  
 European Regulation 2023/2006/EC  
 European Directive 2002/72/EC  
 FDA (Food and Drug Administration)

**NOTES**

Thanks to their outstanding resistance to abrasion, oils, fats, detergents and to the most aggressive cleaning procedures, these belts are specially recommended for applications that require compliance with HACCP (Hazard Analysis and Critical Control Point) and IFS (International Food Standard).

Issue: 24-07-2009

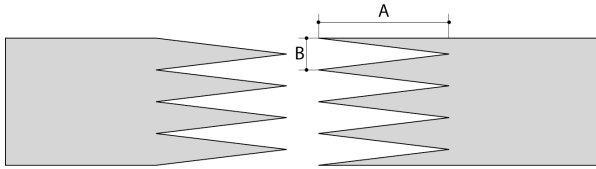
Date last modified: 24-07-2009

**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 jointing procedure **SINGLE Z**



A	80mm
B	10mm

Other jointing methods can be used:

- DIAGONAL SINGLE Z
- MICRO Z

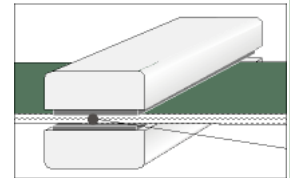
Check our general catalogue to get further info on CHIORINO jointing methods.

• Pressing

Heating press **P \ PL \ PLS**

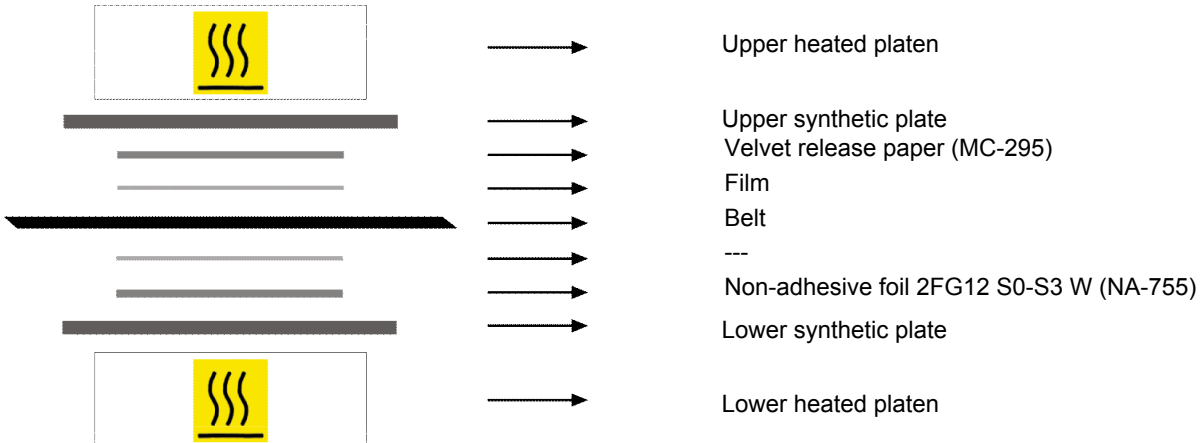
Press settings	
Upper platen temperature	155 °C
Lower platen temperature	155 °C
Temperature gauge setting	155 °C
Curing time in press	3 min.
Pressure	3 bar
Film	TC-370 - PU "HP" blue film
Cement	---

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: 28-11-2006 Date last modified: 11-01-2007

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