

# 1M5 U0-U2 HP VL blue A AM

COMPOSITION	
Conveying surface	Material: Polyurethane (TPU) - HP® system
	Thickness: 0.20 mm 0.008 in.
	Surface pattern: VL
	Colour: HP® blue
Coefficient of friction	MF
Textile carcass	Material: Polyester (PET) - HP® system
	Plies no.: 1
	Weft type: Rigid
Driving surface	Material: Fabric polyurethane (TPU) impregn. - HP® system
	Thickness: --- mm --- in.
	Surface pattern: Fabric
	Colour: Light blue

TECHNICAL SPECIFICATIONS			
Total thickness		0.70 mm	0.03 in.
Weight		0.80 kg/m²	0.16 lbs./sq.ft
Elongation at 1%		5 N/mm	29.0 lbs./in.
Max. admissible pull		5 N/mm	29.0 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 radius / diameter <sup>(2)</sup>			
■ Knife edge minimum radius		3 mm	0.12 in.
■ Bending roller min. diameter		6 mm	0.24 in.
■ Counter-bending roller min. diameter		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		2100 mm	83 in.

SUITABLE FOR	
Food: slicing machines	
Food: dairy	
Food: bread	
Food: chocolate bars	
Food: conveying of dried pasta	
Food: pizza	
Pharmaceutics industry	
Packaging	



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	no
Inclined conveying	no
Accumulators belts	no
Curved conveyor	no
Chemical resistances <a href="#">link</a>	12

COMPLIANCES	
REACH EC 1907/2006 Regulation and Amendments	  VEGAN
EC 1935/2004 Regulation and Amendments	
EC 2023/2006 Regulation and Amendments	
EU 10/2011, 2024/3190 Regulation and Amendments	
FDA (Food and Drug Administration)	
HACCP (Hazard Analysis and Critical Control Points)	
VEGAN	

NOTES	
Product valid until 31/08/2026	

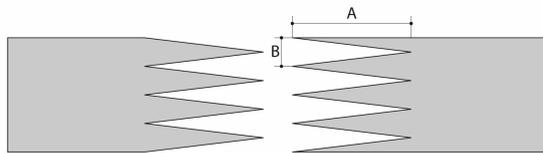
**DISCLAIMER**

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 - 80 x 10 mm



A = 80 mm  
B = 10 mm

Other joining methods can be used:

DIAGONAL SINGLE Z

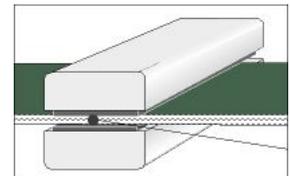
Check our general catalogue to get further info on CHIORINO joining methods.

**• Pressing**

Heating press P \ PL \ PLS

Press settings	
Upper platen temperature	155 °C
Lower platen temperature	155 °C
Temperature gauge setting	155 °C
Curing time in press	2 min.
Pressure	2,5 bar
Film	TC715 - Film PU HP blue AM
Cement	---

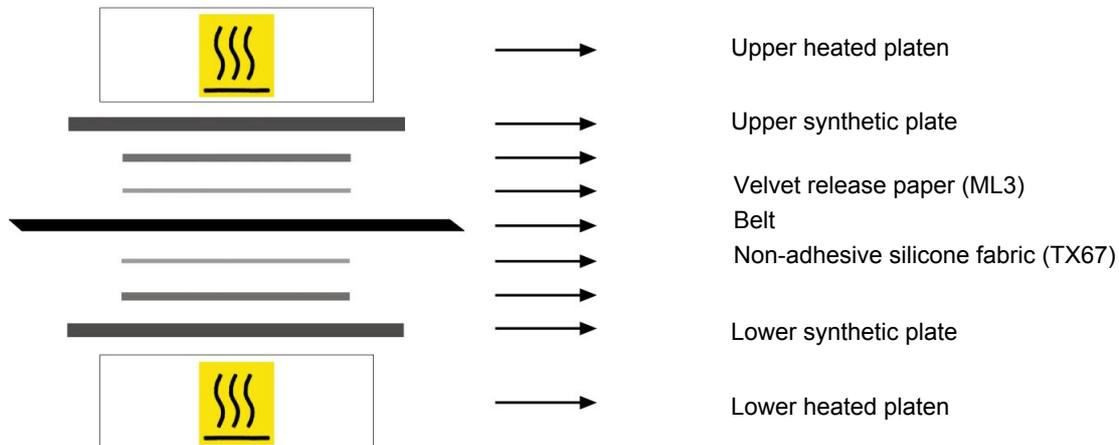
1. Use the KM330 thermometer to check the effective temperature inside the belt. Place the thermometer gauge as shown by the drawing at side.



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**

PRODUCT CODE NA1665

Last Update: 29-07-2022

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