

1DT8 U0-U2 HP blue A AM

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

TECHNICAL SPECIFICATIONS			
Total thickness		1.35 mm	0.05 in.
Weight		1.40 kg/m ²	0.29 lbs./sq.ft
Elongation at 1%		8 N/mm	46.0 lbs./in.
Max. admissible pull		8 N/mm	46.0 lbs./in.
Temperature resistance ⁽¹⁾	min.	-30 °C	-22 °F
	max.	110 °C	230 °F
⁽¹⁾ Use of the belt with limit values may reduce its life.			
Minimum radius / diameter ⁽²⁾			
■ 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.
⁽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	2100 mm	83 in.	

SUITABLE FOR	
Food: confectionery	
Food: chocolate bars	
Food: chocolate cooling tunnel	
Food: bakery	
Food: dairy	
Food: meat and fish processing	
Food: poultry	
Food: seafood processing	



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	yes
Swan neck conveying	no
Inclined conveying	no
Accumulators belts	no
Curved conveyor	no
Chemical resistances link	12

COMPLIANCES	
REACH EC 1907/2006 Regulation and Amendments	
EC 1935/2004 Regulation and Amendments	
EC 2023/2006 Regulation and Amendments	
EU 10/2011, 2024/3190 Regulation and Amendments	
EC 2025/351 Regulation of 21 February 2025	
EC 528/2012 Regulation and Amendments	
Exempt from EPA registration under the treated articles exemption in 40 CFR 152.25(a)	
FDA (Food and Drug Administration)	

NOTES

PRODUCT CODE NA2668

Last Update: 05-02-2026

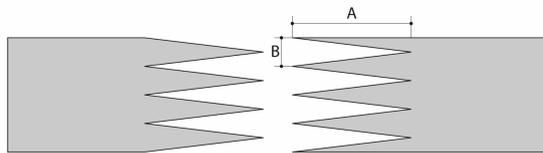
DISCLAIMER

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.

1DT8 U0-U2 HP blue A AM

Recommended joining procedure

SINGLE Z - 80 x 10 mm



A = 80 mm
B = 10 mm

Other joining methods can be used:

- DIAGONAL SINGLE Z
- MICRO Z - 30 x 6 mm

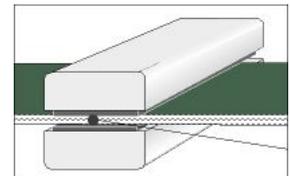
Check our general catalogue to get further info on CHIORINO joining methods.

• Pressing

Heating press **P \ PL \ PLS**

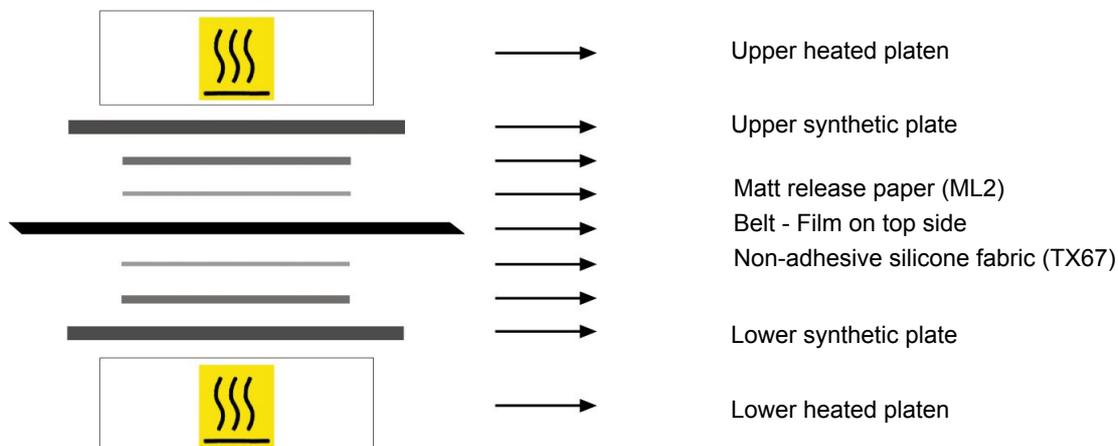
Press settings	
Upper platen temperature	160 °C
Lower platen temperature	140 °C
Temperature gauge setting	150 °C
Curing time in press	3 min.
Pressure	1.5 bar
Film	TC715 - Film PU HP blue AM
Cement	---

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 NA2668

Last Update: 30-01-2026

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.