

CODE NA1706A

TYPE
HP Compact 25 blue AM
COMPOSITION


PRODUCT SYSTEM

Description	Compact belt with traction core treated to avoid waving		
Material	Polyurethane (TPU) - HP® system		
Thickness	2.50 mm	0.10 in.	
Weight	2.90 kg/m ²	0.59 lbs./sq.ft	
Surface pattern	Smooth		
Colour	HP® blue		
Coefficient of friction	MF		

TECHNICAL SPECIFICATIONS

Elongation at 1%	8 N/mm	46 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			
Max. production width	2000 mm	79 in.	
Minimum roller diameter:			
■ Bending roller	40 mm	1.6 in.	
■ Counter-bending roller	40 mm	1.6 in.	
Coefficient of friction:			
■ Stainless steel - dry/wet	0.50/0.42 [-]		
■ UHMW ⁽²⁾ - dry/wet	0.42/0.35 [-]		
⁽²⁾ UHMW = Ultra High Molecular Weight			

FEATURES

Humidity influence	no
Suitable to metal detector	yes
Permanent antistatic dynamically (UNI EN ISO 21179)	no
Static conductivity (UNI EN ISO 284)	no
C.I.P. (Clean In Place)	yes
Conveying on plastic strips UHMW ⁽²⁾	yes
Conveying on rollers	yes
Troughed conveying	no
Swan neck conveying	yes
Inclined conveying	no
Accumulators belts	no
Curved conveyor	no
Chemical resistances link	12

COMPLIANCE

REACH EC 1907/2006 Regulation and Amendments
 EC 1935/2004 Regulation and Amendments
 EC 2023/2006 Regulation and Amendments
 EU 10/2011, 2023/1442 Regulation and Amendments
 HACCP (Hazard Analysis and Critical Control Points)
 FDA (Food and Drug Administration)
 VEGAN


SUITABLE FOR

Food: meat and fish processing
 Food: seafood processing
 Food: cheese processing
 Fruits and vegetables
 Food: bakery
 Food: sweet and salty snacks

NOTES

Issue: 15-06-2022

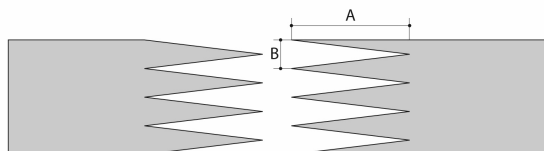
Last Update: 25-09-2023

DISCLAIMER

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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:

MICRO Z - 30 x 6 mm
DOUBLE Z

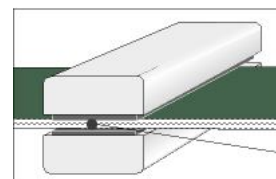
Check our general catalogue to get further info on CHIORINO joining methods.

• 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	2,5 bar
Film	TC715 - Film PU HP blue AM
Cement	---

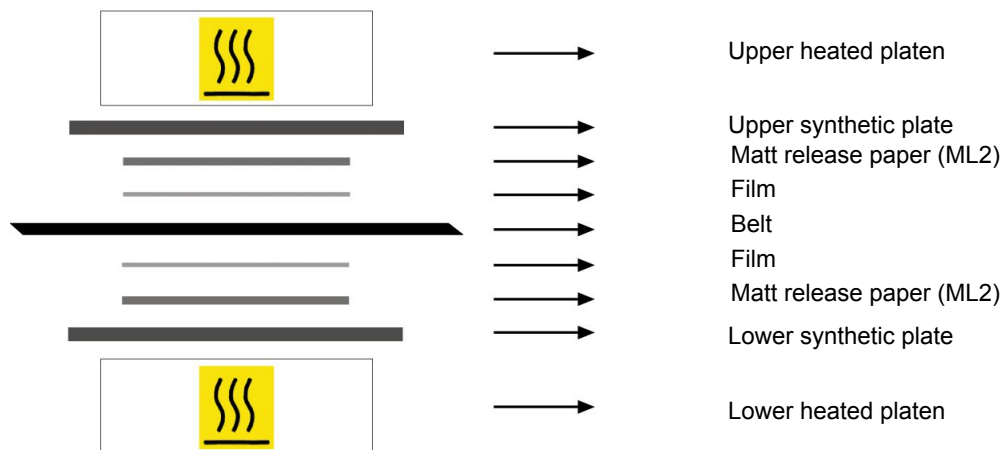
1. Use the KM330 thermometer to check the effective temperature inside the belt. Place the thermometer gauge as shown by the drawing at side.



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

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