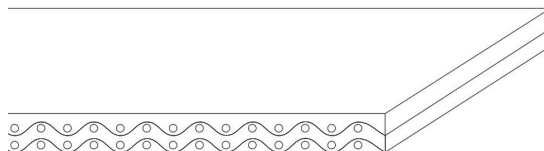


CONVEYOR AND PROCESS BELTS
TECHNICAL DATA SHEET

CODE	NA-1405	TYPE	2M6 U0-U2 HR W
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COMPOSITION	
Conveying surface	Material: Polyurethane (TPU)
	Thickness: 0.20 mm 0.008 in.
	Surface pattern: Matt
	Colour: White
	Coefficient of friction: LF
Textile carcass	Material: Polyester (PET)
	Plies no.: 2
	Weft type: Rigid
Driving surface	Material: Fabric with polyurethane (TPU) impregnation
	Thickness: --- mm --- in.
	Surface pattern: Rough
	Colour: White



TECHNICAL SPECIFICATIONS			
Total thickness		1.30 mm	0.05 in.
Weight		1.40 kg/m ²	0.29 lbs./sq.ft
Elongation at 1%		6 N/mm	34.0 lbs./in.
Max. admissible pull		12 N/mm	68.5 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 radius / diameter ⁽²⁾

- Knife edge minimum radius 6 mm 0,24 in.
- Bending roller min. diameter 12 mm 0.47 in.
- Counter-bending roller min. diameter 16 mm 0.63 in.

⁽²⁾ The above mentioned values depend on the type of CHIORINO joint recommende

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: bakery
- Food: bread
- Food: biscuits and crackers
- Food: sweet and salty snacks
- Food: pizza

FEATURES	
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Humidity influence	no
Suitable to metal detector	yes
Permanent antistatic dynamically (UNI EN ISO 21179)	no
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	yes
Curved conveyor	no
Chemical resistances link	5

COMPLIANCES	
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- REACH EC 1907/2006 Regulation and Amendments
- EC 1935/2004 Regulation and Amendments
- EC 2023/2006 Regulation and Amendments
- EU 10/2011, 2017/752 Regulation and Amendments
- HACCP (Hazard Analysis and Critical Control Points)
- FDA (Food and Drug Administration)
- HALAL (World Halal Authority)



NOTES	
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HR = High Release
 The matt surface resulting from the special Chiorino micro-PN texture assures excellent release properties.

Issue: 27-04-2017

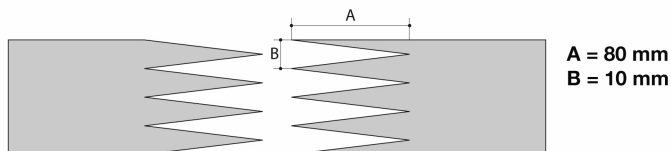
Last Update: 12-12-2018

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.

CODE **NA-1405** TYPE **2M6 U0-U2 HR W**

Recommended joining procedure **SINGLE Z**



Other joining methods can be used:

- DIAGONAL SINGLE Z
- DOUBLE Z
- SKIVED JOINT '1'
-

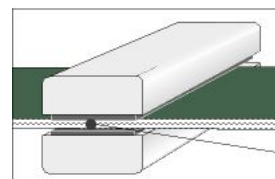
Check our general catalogue to get further info on CHIORINO joining methods.

• Pressing

Heating press **P \ PL \ PLS**

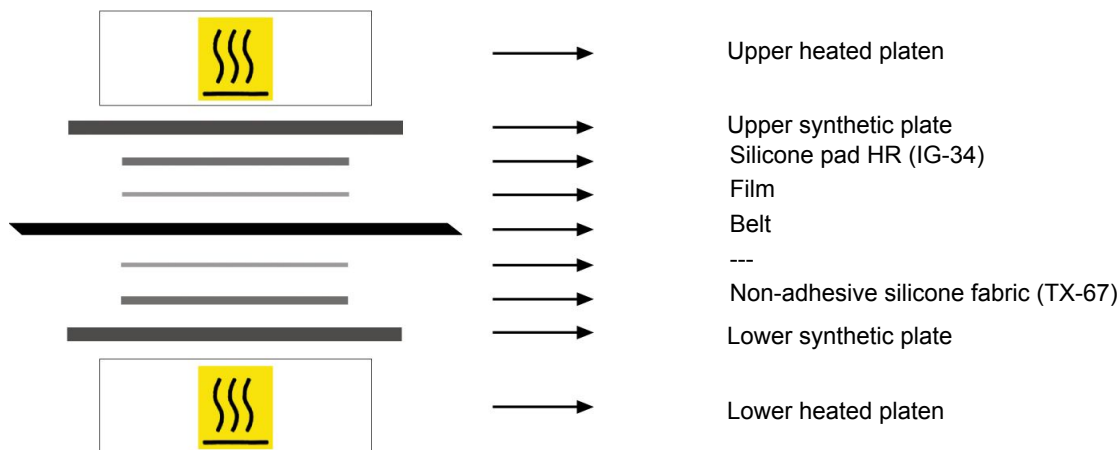
Press settings	
Upper platen temperature	160 °C
Lower platen temperature	160 °C
Temperature gauge setting	160 °C
Curing time in press	3 min.
Pressure	2 bar
Film	TC-32 - White PU film
Cement	---

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: 27-04-2017

Last Update: 27-04-2017

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