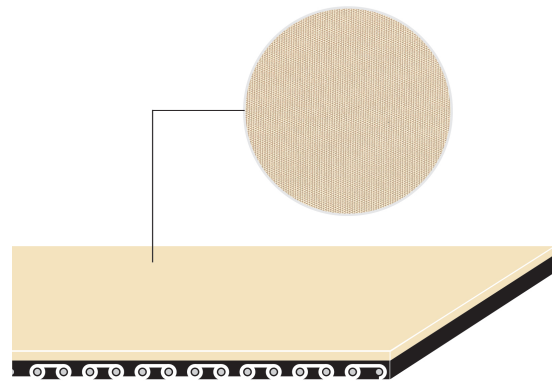


CONVEYOR AND PROCESS BELTS


TECHNICAL DATA SHEET

CODE		NA1625		TYPE		ChioLink G15 HS FL Food Grade	
COMPOSITION							
Conveying surface	Material	Synthetic elastomer (NBR)					
	Thickness	1.50	mm	0.059	in.		
	Surface pattern	FL					
	Colour	Ivory					
	Coefficient of friction	MF					
Textile carcass	Material	---					
	Plies no.	---					
	Weft type	---					
Driving surface	Material	Mesh, polyester					
	Thickness	2.50	mm	0.098	in.		
	Surface pattern	---					
	Colour	---					
TECHNICAL SPECIFICATIONS							
Total thickness		4.00	mm	0.16	in.		
Weight		5.50	kg/m ²	1.12	lbs./sq.ft		
Elongation at 1%		13	N/mm	74.0	lbs./in.		
Max. admissible pull		13	N/mm	74.0	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		no					
■ Bending roller min. diameter		80	mm	3.15	in.		
■ Counter-bending roller min. diameter		100	mm	3.94	in.		
⁽²⁾ The above mentioned values depend on the type of CHIORINO joint recommended.							
Coefficient of friction on driving surface							
■ Raw steel sheet		0.30 [-]					
■ Laminated plastic/wood		0.35 [-]					
■ Steel roller		0.25 [-]					
■ Rubberized roller		0.35 [-]					
Max. production width		1410	mm	56	in.		
SUITABLE FOR							
Corrugated cardboard							
Wood industry							



CHIOLINK

FEATURES	
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	yes
Inclined conveying	yes
Accumulators belts	no
Curved conveyor	no
Chemical resistances link	8

COMPLIANCES	
REACH EC 1907/2006 Regulation and Amendments	
EC 1935/2004 Regulation and Amendments	
EC 2023/2006 Regulation and Amendments	
DM 21/03/73	
FDA (Food and Drug Administration)	

NOTES	
Total thickness tolerance: ± 0.25 mm ± 0.01 in.	
Weight tolerance: ± 5 %	
Fast splicing without presses, fasteners or glues.	

Issue: 11-01-2021

Last Update: 06-12-2021

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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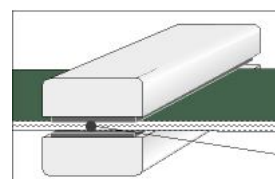
CODE
TYPE
Recommended joining procedure
Other joining methods can be used:

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

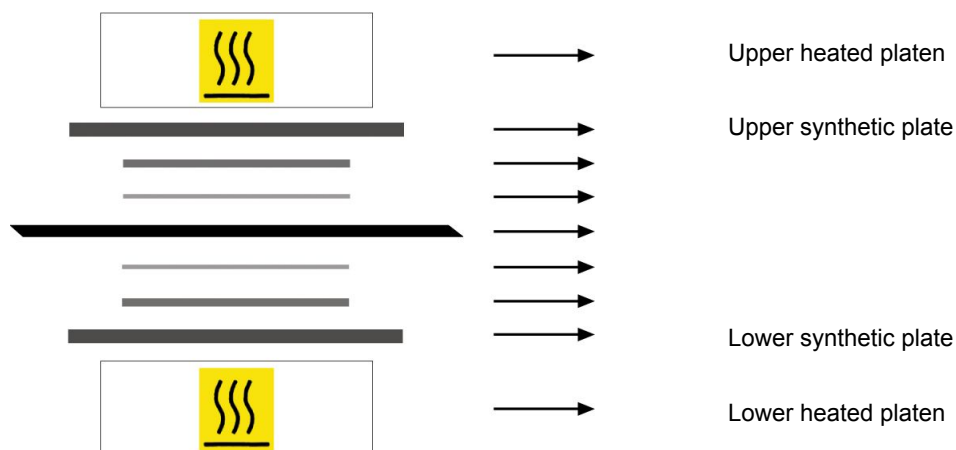
• Pressing
Heating press

Press settings	
Upper platen temperature	°C
Lower platen temperature	°C
Temperature gauge setting	°C
Curing time in press	min.
Pressure	bar
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:
Last Update:
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