

CONVEYOR AND PROCESS BELTS

TECHNICAL DATA SHEET

CODE	NA1749	TYPE	ChioLink U7 HP LG blue S
------	--------	------	--------------------------

COMPOSITION

Conveying surface	Material	Polyurethane (TPU) - HP® system	
	Thickness	0.70 mm	0.028 in.
	Surface pattern	LG	
	Colour	White	
	Coefficient of friction	HF	
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	3.60 mm	0.14 in.
Weight	3.80 kg/m ²	0.78 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	75 mm	2.95 in.
■ Counter-bending roller min. diameter	100 mm	3.94 in.

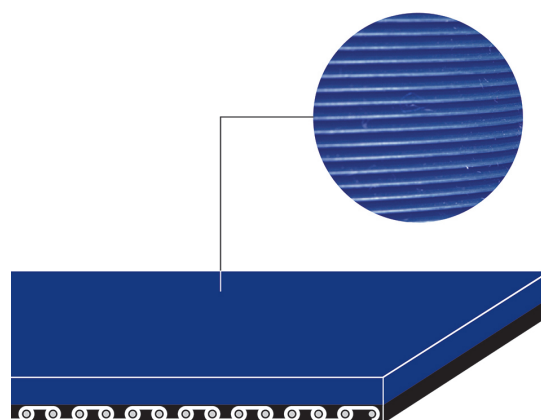
⁽²⁾ The above mentioned values depend on the type of CHIORINO joint recommended.

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	1000 mm	39 in.
-----------------------	---------	--------

SUITABLE FOR

- Corrugated cardboard
- Wood industry
- Materials handling



CHIO LINK

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	yes
Inclined conveying	yes
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, 2023/1442 Regulation and Amendments
- FDA (Food and Drug Administration)



NOTES

Fast splicing without presses, fasteners or glues.

Issue: 18-05-2023

Last Update: 18-04-2024

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.