

CONVEYOR AND PROCESS BELTS
TECHNICAL DATA SHEET
CODE NA99
TYPE
1M6 U0-U5 FL
COMPOSITION

Conveying surface	Material	Polyurethane (TPU)			
	Thickness	0.5	mm	0.020 in.	
	Surface pattern	FL			
	Colour	Green			
	Coefficient of friction	MF			
Textile carcass	Material	Polyester (PET)			
	Plies no.	1			
	Weft type	Rigid			
Driving surface	Material	Fabric with polyurethane (TPU) impregnation			
	Thickness	---	mm	---	in.
	Surface pattern	LdB fabric			
	Colour	Black			

TECHNICAL SPECIFICATIONS

Total thickness	1.00 mm	0.04 in.
Weight	1.00 kg/m ²	0.20 lbs./sq.ft
Elongation at 1%	6 N/mm	34.0 lbs./in.
Max. admissible pull	6 N/mm	34.0 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 roller diameter ⁽²⁾

■ Knife edge	no
■ Bending roller	10 mm 0.4 in.
■ Counter-bending roller	15 mm 0.6 in.

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

Coefficient of friction on driving surface

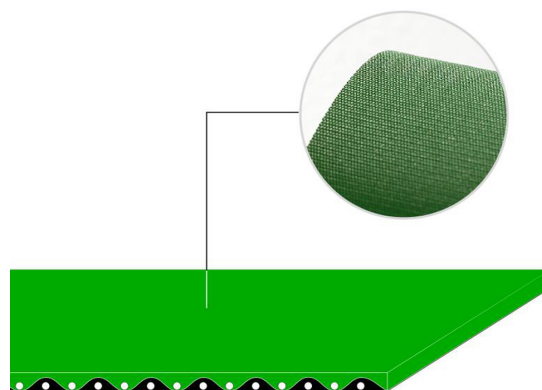
■ Raw steel sheet	0.20 [-]
■ Laminated plastic/wood	0.25 [-]
■ Steel roller	0.20 [-]
■ Rubberized roller	0.30 [-]

Max. production width	2000 mm	79 in.
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SUITABLE FOR

Textile: spindle tapes
 Paper industry: cutters
 Printing and graphic: stacking
 Printing and graphic: gathering
 Printing and graphic: wrapping / binding
 Packaging

Postal automation


FEATURES

Humidity influence	no
Suitable to metal detector	no
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	no
Inclined conveying	no
Accumulators belts	no
Curved conveyor	no
Chemical resistances link	5

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

Issue: 24-07-2009

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.

