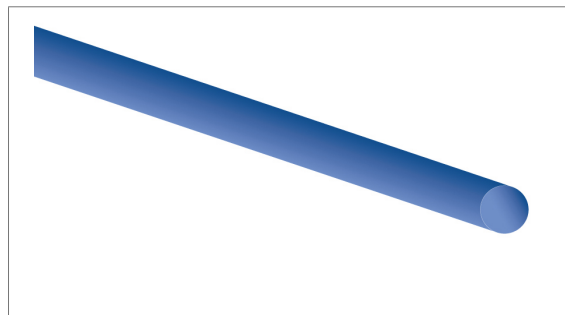


POLYURETHANE ROUND BELTS

TECHNICAL DATA SHEET

CODE		ES720		TYPE	RU-6 R HP blue	
COMPOSITION						
Material	Thermoplastic polyurethane (TPU) - HP® system					
Hardness	70 ±5 Sh.A					
Colour	HP® blue					
Surface	Rough					
Coefficient of friction on steel	0.4					
TECHNICAL SPECIFICATIONS						
Diameter	6.0	mm	0.24	in.		
Weight	34.0	gr/m	0.02	lbs./ft.		
Minimum pulley diameter	50.0	mm	1.97	in.		
Pull for 8% elongation	60.0	N	13.5	lbf.		
Temperature resistance (1)	min.	-20 °C	-4 °F			
	max	60 °C	140 °F			
(1) Use of the belt with limit values may reduce its life						
Humidity influence	no					
Permanent antistatic dynamically UNI EN ISO 21179	no					
JOINTING SYSTEM						
Being thermoweldable polyurethane it enables quick endless jointing of belts. For high precision joints of round belts of any size CHIORINO supply the FAST JOINT welder "S15" .						
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PRODUCT SYSTEM						
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FEATURES						
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COMPLIANCES						
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SUITABLE FOR						
<div><div></div><div></div></div>						
NOTES						
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Issue: 19-09-2014						
Last Update: 16-10-2015						



PRODUCT SYSTEM

FEATURES

- Excellent resistance to hidrolisis
- Extremely good tensile strengths
- Elasticity
- Flexibility values

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
HACCP (Hazard Analysis and Critical Control Points)
FDA (Food and Drug Administration)



SUITABLE FOR

Food: slicing machines
Packaging

NOTES

Belts which are used in various markets for transmission of light duty drives, at medium low speeds and conveying light loads.

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.