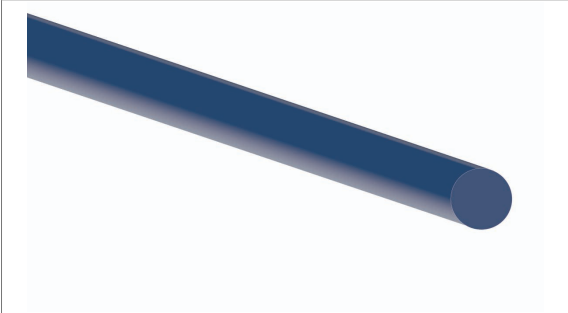


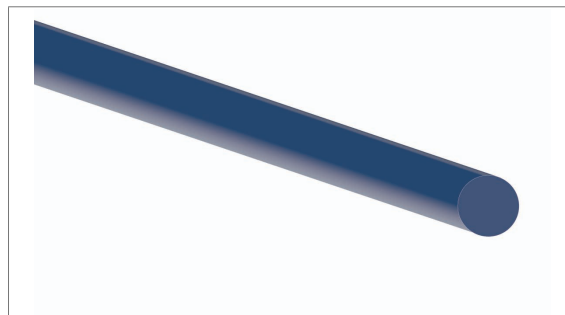


POLYURETHANE ROUND BELTS

TECHNICAL DATA SHEET

CODE		ES822		TYPE		RU-5 blue DET	
COMPOSITION							
Material		Thermoplastic polyurethane (TPU)					
Hardness		85 ±5 Sh.A					
Colour		Dark blue					
Surface		Smooth					
Coefficient of friction on steel		0.4					
TECHNICAL SPECIFICATIONS							
Diameter		5.0 mm		0.20 in.			
Weight		14.0 gr/m		0.01 lbs./ft.			
Minimum pulley diameter		45.0 mm		1.77 in.			
Pull for 8% elongation		50.0 N		11.2 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" .							
COMPOSITION							
							
							
FEATURES							
<ul style="list-style-type: none">- Excellent resistance to hidrolisis- Extremely good tensile strengths- Elasticity- Flexibility values							
COMPLIANCES							
<div>REACH EC 1907/2006 Regulation and Amendments</div> <div>EC 1935/2004 Regulation and Amendments</div> <div>EC 2023/2006 Regulation and Amendments</div> <div>EU 10/2011, 2023/1442 Regulation and Amendments</div> <div>HACCP (Hazard Analysis and Critical Control Points)</div> <div>FDA (Food and Drug Administration)</div> <div>NSF/ANSI 3-A 14159-3-2014 Regulation and Amendments</div> <div>HALAL (World Halal Authority)</div>							
							
SUITABLE FOR							
<div>Food: slicing machines</div> <div>Packaging</div>							
NOTES							
Belts which are used in various markets for transmission of light duty drives, at medium low speeds and conveying light loads.							
Issue: 18/10/2019				Last Update: 25-02-2020			



DET

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)
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 HALAL (World Halal Authority)



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.