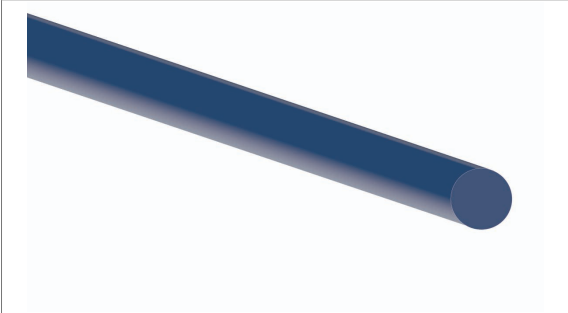


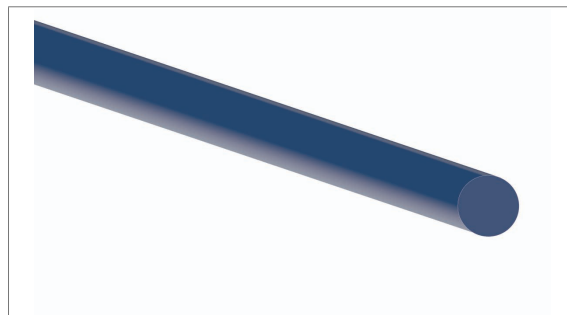


POLYURETHANE ROUND BELTS

TECHNICAL DATA SHEET

CODE		ES791		TYPE		RU-6 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		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		70.0 N		15.7 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" .							
Issue: 11-04-2017							

	
	
FEATURES	
<ul style="list-style-type: none">- Excellent resistance to hidrolisis- Extremely good tensile strengths- Elasticity- Flexibility values	
COMPLIANCES	
<p>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) NSF/ANSI 3-A 14159-3-2014 Regulation and Amendments HALAL (World Halal Authority)</p>	
	
SUITABLE FOR	
<p>Packaging</p> <p>Food: slicing machines</p> <p>Food: bakery</p>	
NOTES	
<p>Belts which are used in various markets for transmission of light duty drives, at medium low speeds and conveying light loads.</p>	
Last Update: 9-01-2019	



DET

FEATURES

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

COMPLIANCES

REACH EC 1907/2006 Regulation and Amendments
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SUITABLE FOR

Packaging
 Food: slicing machines
 Food: bakery

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.