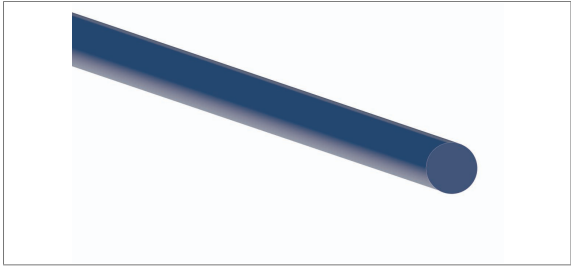


POLYURETHANE ROUND BELTS

TECHNICAL DATA SHEET

CODE	ES-791	TYPE	RU-6 blue DET
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COMPOSITION	
Material	Thermoplastic polyurethane (TPU)
Hardness	85 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

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

Humidity influence	no
Permanent antistatic dynamically UNI EN ISO 21179	no

COMPLIANCES
REACH Regulation EC 1907/2006 and amendments
Regulation EC 1935/2004 and amendments
Regulation EC 2023/2006 and amendments
Regulation EU 10/2011 and amendments
FDA (Food and Drug Administration)

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"**.

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.

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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.