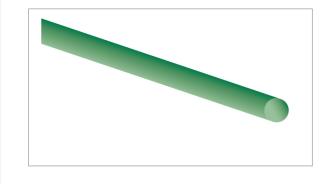


# **POLYURETHANE ROUND BELTS**

# **TECHNICAL DATA SHEET**

CODE	ES220	ТҮРЕ	<b>RU-10</b>
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COMPOSITION				
Material	Thermoplastic polyurethane (TPU)			
Hardness	92 ±5 Sh.A			
Colour	Green			
Surface	Rough			
Coefficient of friction on steel	0.4			



### TECHNICAL SPECIFICATIONS

Diameter	10.0	mm	0.39	in.		
Weight	92.0	gr/m	0.06	lbs./ft.		
Minimum pulley diamete	er 80.0	mm	3.15	in.		
Pull for 8% elongation	200.0	N	45.0	lbf.		
resistance (1)	min20 max 60 lues may redu	°C	-4 140	°F °F		
Humidity influence	no					
Permanent antistatic dynamically UNI EN ISO 21179 no						

### FEATURES

- Extremely good tensile strengths
- Elasticity
- Flexibility values

## COMPLIANCES

REACH EC 1907/2006 Regulation and Amendments

# 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

Printing and graphic

# 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.