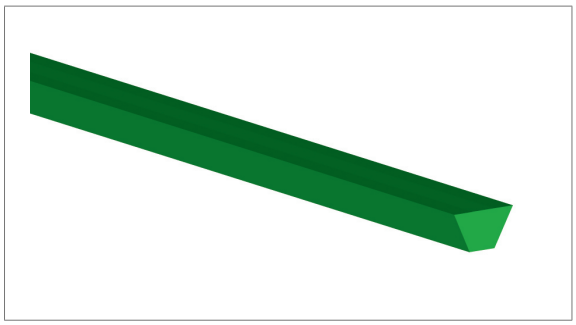
POLYURETHANE ROUND BELTS **TECHNICAL DATA SHEET**

PU Z 10x6

COMPOSITION

Material	Polyurethane (TPU)
Hardness	92 ±5 Sh.A
Colour	Green
Surface	Smooth
Coefficient of friction on steel	0.4



TECHNICAL SPECIFICATIONS

Diameter			mm		*in.*
Weight			gr/m		*lbs./ft.*
Minimum pulley diameter			mm		*in.*
Pull for 8% elongation			N		*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 lif

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
FDA (Food and Drug Administration)

SUITABLE FOR

Packaging

JOINTING SYSTEM

Being thermoweldable polyurethane it enables quick endless jointing of belts. For high precision joints of V-belts of any size CHIORINO supply the **FAST JOINT welder "S15"**.

NOTES

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

PRODUCT CODE ES202 Last Update: 24-11-2021

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.