

#### **POLYURETHANE ROUND BELTS**

## **TECHNICAL DATA SHEET**

# **RU-15**

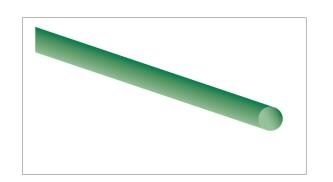
COMPOSITION	
Material	Thermoplastic polyurethane (TPU)
Hardness	92 ±5 Sh.A
Colour	Green
Surface	Rough
Coefficient of friction on steel	0.4

TECHNICAL SPECIFICATIONS							
Diameter		15.0	mm	0.59	in.		
Weight		210.0	gr/m	0.14	lbs./ft.		
Minimum pulley diameter		130.0	mm	5.12	in.		
Pull for 8% elongation		440.0	N	98.9	lbf.		
Temperature resistance (1)	min.	-20	°C	-4	°F		
	max	60	°C	140	°F		
(1) Use of the belt with limit	t values	may redu	ice its life				
Humidity influence				no			

## JOINTING SYSTEM

Permanent antistatic dynamically UNI EN ISO 21179

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".** 



## FEATURES

- Extremely good tensile strengths
- Elasticity
- Flexibility values

#### COMPLIANCES

REACH EC 1907/2006 Regulation and Amendments

# SUITABLE FOR

Packaging

Printing and graphic

Corrugated carton: punching & creasing

## NOTES

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

PRODUCT CODE ES224 Last Update: 28-10-2013

no

#### 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.