

## POLYURETHANE ROUND BELTS

## TECHNICAL DATA SHEET

CODE		ES203		TYPE	PU B 17x11	
<div>COMPOSITION</div>						
Material	Polyurethane (TPU)					
Hardness	92 ±5 Sh.A					
Colour	Green					
Surface	Smooth					
Coefficient of friction on steel	0.4					
<div>TECHNICAL SPECIFICATIONS</div>						
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 life						
Humidity influence					no	
Permanent antistatic dynamically UNI EN ISO 21179					no	
<div>JOINTING SYSTEM</div>						
Being thermoweldable polyurethane it enables quick endless jointing of belts. For high precision joints of V-belts of any size CHIORINO supply the <b>FAST JOINT welder "S15"</b> .						
<div>FEATURES</div>						
<div><div>- Extremely good tensile strengths</div><div>- Elasticity</div><div>- Flexibility values</div></div>						
<div>COMPLIANCES</div>						
REACH EC 1907/2006 Regulation and Amendments FDA (Food and Drug Administration)						
<div>SUITABLE FOR</div>						
Packaging						
<div>NOTES</div>						
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.