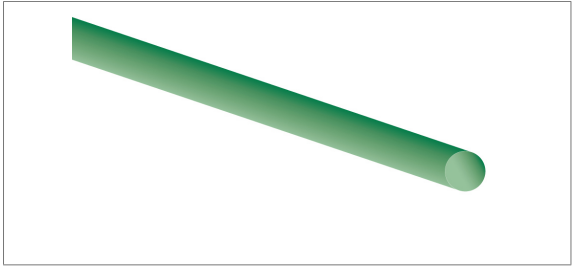


POLYURETHANE ROUND BELTS

TECHNICAL DATA SHEET

CODE ES220		TYPE RU-10	
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 diameter	80.0 mm	3.15 in.	
Pull for 8% elongation	200.0 N	45.0 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		
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" .			
FEATURES			
<ul style="list-style-type: none"> - Extremely good tensile strengths - Elasticity - Flexibility values 			
COMPLIANCES			
REACH EC 1907/2006 Regulation and Amendments			
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.			



Issue: 18-05-2010

Last Update: 28-10-2013

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.