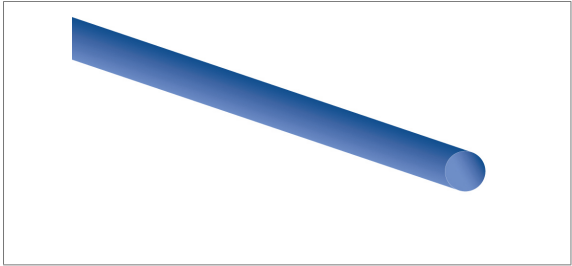




POLYURETHANE ROUND BELTS

TECHNICAL DATA SHEET

CODE	ES603		TYPE	RU-3 HP blue	
COMPOSITION					
Material	Thermoplastic polyurethane (TPU) - HP® system				
Hardness	85 ±5 Sh.A				
Colour	HP® blue				
Surface	Smooth				
Coefficient of friction on steel	0.4				
TECHNICAL SPECIFICATIONS					
Diameter	3.0 mm	0.12 in.			
Weight	8.5 gr/m	0.01 lbs./ft.			
Minimum pulley diameter	20.0 mm	0.79 in.			
Pull for 8% elongation	18.0 N	4.0 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" .					
					
					
PRODUCT SYSTEM					
FEATURES					
<ul style="list-style-type: none"> - Excellent resistance to hidrolisis - Extremely good tensile strengths - Elasticity - Flexibility values 					
COMPLIANCES					
REACH EC 1907/2006 Regulation and Amendments EC 1935/2004 Regulation and Amendments EC 2023/2006 Regulation and Amendments EU 10/2011, 2017/752 Regulation and Amendments HACCP (Hazard Analysis and Critical Control Points) FDA (Food and Drug Administration) NSF/ANSI 3-A 14159-3-2014 Regulation and Amendments HALAL (World Halal Authority)					
SUITABLE FOR					
Packaging Food: slicing machines					
NOTES					
Belts which are used in various markets for transmission of light duty drives, at medium low speeds and conveying light loads.					
Issue: 07-09-2010			Last Update: 26-02-2020		

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.