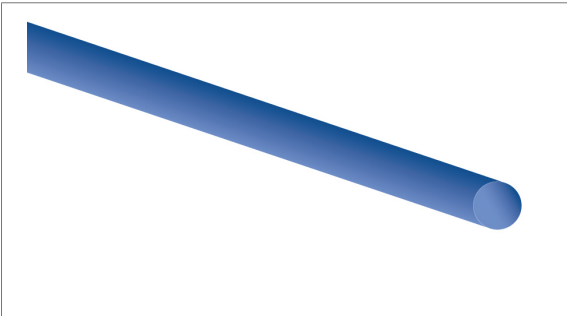


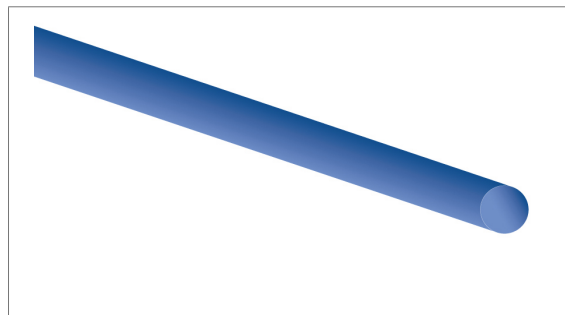


# POLYURETHANE ROUND BELTS

# TECHNICAL DATA SHEET

CODE		TYPE	
ES606		RU-6 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	6.0 mm	0.24 in.	
Weight	34.0 gr/m	0.02 lbs./ft.	
Minimum pulley diameter	50.0 mm	1.97 in.	
Pull for 8% elongation	60.0 N	13.5 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 <b>FAST JOINT welder "S15"</b> .			
Issue: 18-05-2010			

TYPE		RU-6 HP blue	
			
PRODUCT SYSTEM			
FEATURES			
<ul style="list-style-type: none"><li>- Excellent resistance to hidrolisis</li><li>- Extremely good tensile strengths</li><li>- Elasticity</li><li>- Flexibility values</li></ul>			
COMPLIANCES			
<div>REACH EC 1907/2006 Regulation and Amendments</div> <div>EC 1935/2004 Regulation and Amendments</div> <div>EC 2023/2006 Regulation and Amendments</div> <div>EU 10/2011, 2023/1442 Regulation and Amendments</div> <div>HACCP (Hazard Analysis and Critical Control Points)</div> <div>FDA (Food and Drug Administration)</div> <div>NSF/ANSI 3-A 14159-3-2014 Regulation and Amendments</div> <div>HALAL (World Halal Authority)</div>			
			
SUITABLE FOR			
<div>Packaging</div> <div>Food: slicing machines</div>			
NOTES			
Belts which are used in various markets for transmission of light duty drives, at medium low speeds and conveying light loads.			
Last Update: 9-01-2019			



## FEATURES

- 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, 2023/1442 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.

## 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.