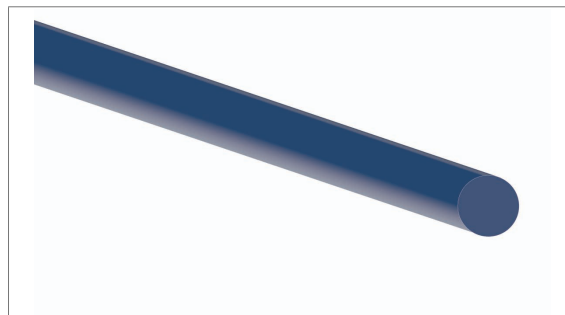


# POLYURETHANE ROUND BELTS

## TECHNICAL DATA SHEET

CODE		ES873		TYPE		RU-3 blue DET	
COMPOSITION							
Material		Thermoplastic polyurethane (TPU)					
Hardness		85 ±5 Sh.A					
Colour		Dark 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 <b>FAST JOINT welder "S15"</b> .							
COMPLIANCE							
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)							
SUITABLE FOR							
Packaging Food: slicing machines Food: bakery							
NOTES							
Belts which are used in various markets for transmission of light duty drives, at medium low speeds and conveying light loads.							
Issue: 26/02/2020				Last Update: 10-07-2023			



**DET**

### 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)



### SUITABLE FOR

Packaging  
 Food: slicing machines  
 Food: bakery

### 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.