

## PROFILES and GUIDES

## TECHNICAL DATA SHEET

CODE **ES909**

TYPE

**K10 HY blue**

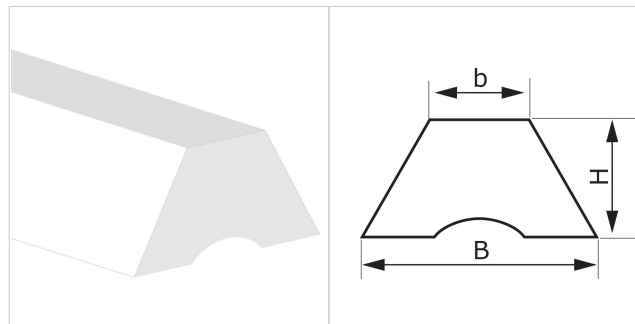
### DESCRIPTION

Profiles mainly fitted on conveyor belts as guides.

**HYPERCLEAN®**

### TECHNICAL SPECIFICATIONS

Material	Thermoplastic Polyolefin (TPO)		
Hardness	85 ±5 Sh.A		
Colour	Blue		
Base	Grooved		
B Upper base	10.0 mm	0.39 in.	
b Bottom base	6.0 mm	0.24 in.	
H Height	6.0 mm	0.24 in.	
Weight	46 gr/m	0.041 oz/in.	
Minimum pitch			
■ longitudinal	40 mm	1.6 in.	
■ transversal	40 mm	1.6 in.	
Minimum pulley diameters <sup>(1)</sup>			
■ longitudinal-driving side	65 mm	2.6 in.	
■ longitudinal-conveying side	105 mm	4.1 in.	
■ transversal-conveying side	--- mm	--- in.	
<sup>(1)</sup> Minimum pulley diameters referred to environment conditions of 20°C			
Temperature resistance <sup>(2)</sup>	min.	-40 °C	-40 °F
	max	60 °C	140 °F
<sup>(2)</sup> Use with limit values may reduce its life			
Roll/bar sizes	300.0 m	984.0 ft	



### 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  
 FDA (Food and Drug Administration)



### METHOD OF APPLICATION

- High frequency welding

### NOTES

Issue: 17-02-2022

Last Update: 15-02-2024

### 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.