

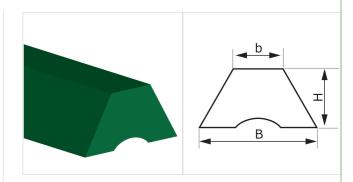
#### **PROFILES and GUIDES**

# **TECHNICAL DATA SHEET**

**ES54 K8 U** CODE **TYPE** 

#### **DESCRIPTION**

Profiles mainly fitted on conveyor belts as guides.



# **TECHNICAL SPECIFICATIONS**

Material Polyurethane (TPU)					
Hardness		70 ±5 Sh.A			
Colour		Green			
Base		Grooved			
B Upper base		8.0	mm	0.31	in.
b Bottom base		5.0	mm	0.20	in.
H Height		5.0	mm	0.20	in.
Weight		30	gr/m	0.027	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		40	mm	1.6	in.
longitudinal-conveying side		50	mm	2.0	in.
■ transversal-conveying side			mm		in.
<sup>(1)</sup> Minimum pulley diameters referred to environment conditions of 20°C					
Temperature resistance (2)	min.	-20	°C	-4	°F
	max	60	°C	140	۰F
(2) 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**

- Hot air welding
- High frequency welding

#### **NOTES**

Issue: 22-01-2020 Last Update: 22-01-2020

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.