

ROFILES and GUIDES				TECHNICAL DATA SHEET	
code ES843			TYPE	S12 U blue DET	
DESCRIPTION					
Profile fitted transversally or long		)ET	0		
TECHNICAL SPECIFICATIONS				COMPLIANCES	
Material	Polyurethane (TPU)			REACH EC 1907/2006 Regulation and Amendments EC 1935/2004 Regulation and Amendments	
Hardness		70 ±5 S	Sh.A	EC 2023/2006 Regulation and Amendments h.A EU 10/2011, 2023/1442 Regulation and Amendments FDA (Food and Drug Administration)	
Colour		Dark I		NSF/ANSI 3-A 14159-3-2014 Regulation and Amendments	
Base		Groo	ved		
B Upper base	12.0 mm	0.47	in.		
b Bottom base	mm		in.		
H Height	12.0 mm	0.47	in.	<ul> <li>Hot air welding</li> <li>High frequency welding</li> </ul>	
Weight	135 gr/m	0.120	oz/in.	high nequency weiding	
Minimum pitch					
<ul> <li>longitudinal</li> <li>transversal</li> </ul>	45 mm 45 mm	1.8 1.8	in.	NOTES	
	45 mm	1.0	in.		
Minimum pulley diameters <sup>(1)</sup>					
<ul> <li>longitudinal-driving side</li> <li>longitudinal-conveying side</li> </ul>	100 mm mm	3.9	in. in.		
transversal-conveying side	80 mm	3.2	in.		
<sup>(1)</sup> Minimum pulley diameters referred to environm					
Temperature min.	-20 °C	-4	°F		
resistance <sup>(2)</sup> max	60 °C	140	°F		
$^{\rm (2)}$ Use with limit values may reduce its life					
Roll/bar sizes	100.0 m	328.0	ft		

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.

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