

TICO® VHT/CL - Ultra High Temp Clamp Strip Datasheet

Product Code: RC1170

Product Description

TICO® VHT/CL - Ultra High Temperature Clamp Strips isolate vibration between pipework and hangers. They are primarily manufactured from silicone rubber and able to withstand temperatures up to +300°C continuous, +350°C intermittent. The material prevents electrolytic action between dissimilar materials. Featuring a raised shoulder design for positive location, they are pliable and easy to cut, supplied in a yellow colour.

Technical Specification

Property	Test Method	Value
Hardness	ISO 48	60° ± 10° (IRHD)
Density	ISO 2781	1.15g/cm ³
Coefficient of Friction (TORTUS)	ISO 37	4.0 Mpa minimum
	ISO 37	300% minimum
Temperature Range	-	-60°C to +300°C
Compliance	BS EN ISO 9002	Acceptable

Heat Ageing @ 300°C

Time (Hours)	Shore A Hardness° (ASTM D2240)	Density g/cm ³ (ASTM D297)
0	55	1.155
24	58	1.161
48	68	1.170
72	67	1.169
168	76	1.181



**ISO
9001 : 2015
REGISTERED**

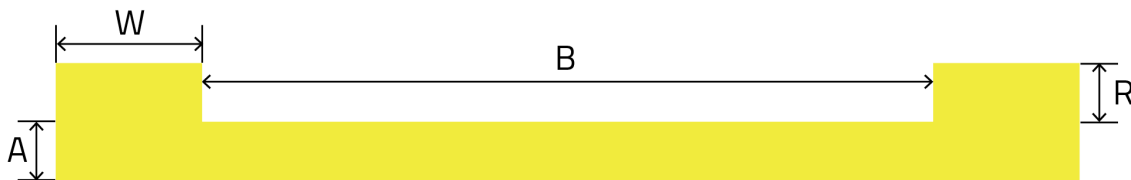
The information contained on this product information sheet is to be used as guidance. The advice is given in good faith and does not constitute any guarantee or recommendation for suitability. The Rubber Company cannot be held liable for any damage caused by incorrect installation. We hereby reserve the right to change the technical information herewith without notification or prior agreement.

UV Exposure (ASTM G4)

Time (Hours)	Shore A Hardness° (ASTM D2240)	Density g/cm³ (ASTM D297)	Colour Change
168	No change	No change	Minor colour change

Water Immersion

Time (Hours)	Mass Increase
24 hours @ 23°C (ASTM D471)	+0.13%



Dimensions

Product Code	Base Thickness (A)	Clip Width (B)	Recess Depth (R)	Wall Width (W)
RC1170-35	2mm (0.08")	35mm (1.38")	2mm (0.08")	5mm (0.20")
RC1170-45	2mm (0.08")	45mm (1.77")	2mm (0.08")	5mm (0.20")
RC1170-55	2mm (0.08")	55mm (2.17")	2mm (0.08")	5mm (0.20")
RC1170-65	2mm (0.08")	65mm (2.56")	2mm (0.08")	5mm (0.20")
RC1170-75	2mm (0.08")	75mm (2.95")	2mm (0.08")	5mm (0.20")
RC1170-85	2mm (0.08")	85mm (3.35")	2mm (0.08")	5mm (0.20")
RC1170-95	2mm (0.08")	95mm (3.74")	2mm (0.08")	5mm (0.20")
RC1170-105	2mm (0.08")	105mm (4.13")	2mm (0.08")	5mm (0.20")
RC1170-115	2mm (0.08")	115mm (4.53")	2mm (0.08")	5mm (0.20")



The information contained on this product information sheet is to be used as guidance. The advice is given in good faith and does not constitute any guarantee or recommendation for suitability. The Rubber Company cannot be held liable for any damage caused by incorrect installation. We hereby reserve the right to change the technical information herewith without notification or prior agreement.