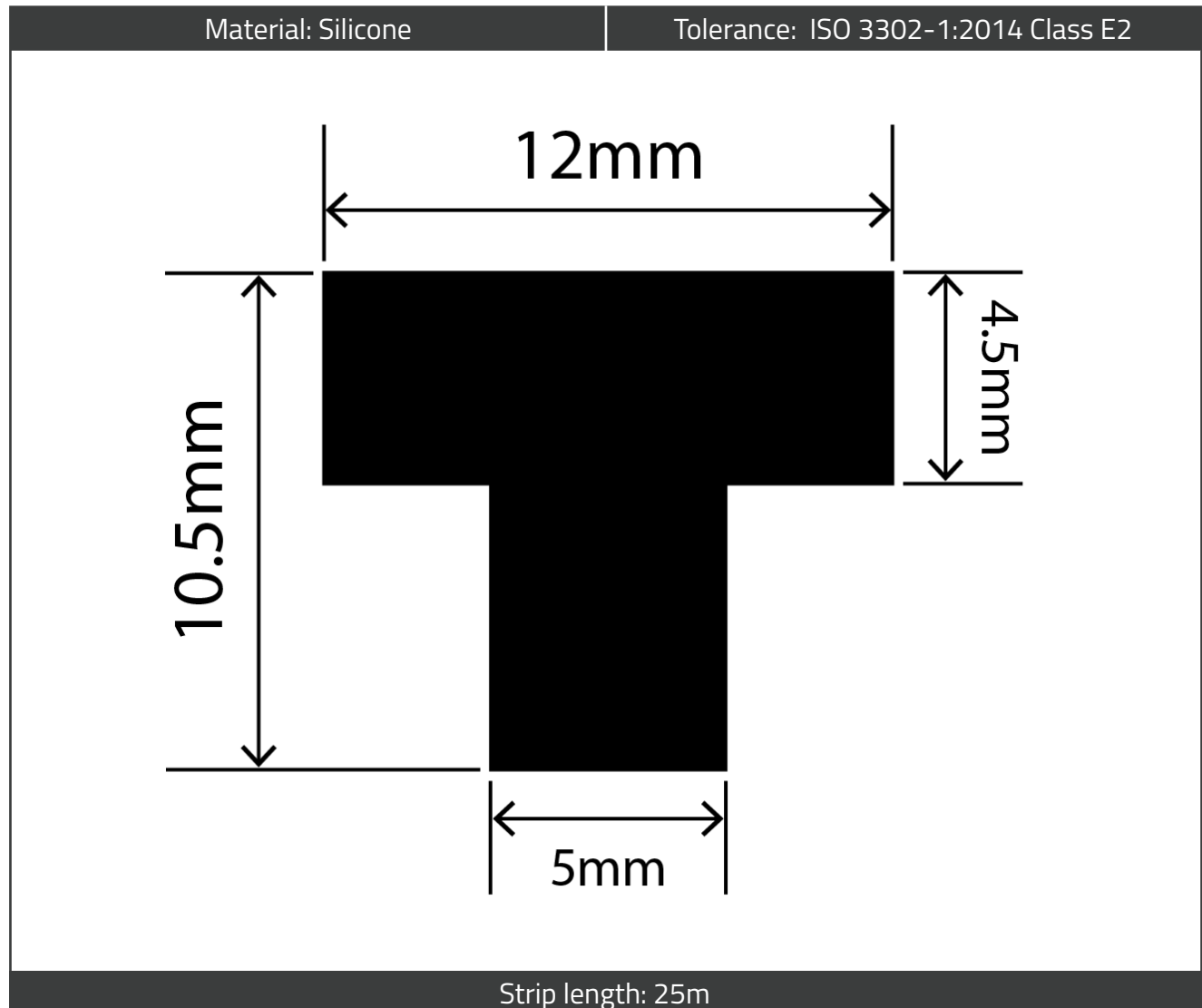


Silicone T Seal Profile - 12mm x 10.5mm

Product Code: RCST12X10.5V



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. RubberSmart or 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.

E info@rubbersmart.co.uk

W www.rubbersmart.co.uk

T +44 (0) 1794 328 412

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Technical Data

Property	Test Method	Value
Compound	-	Silicone
Colour	-	Black, white, translucent, red, green, blue, yellow
Hardness (Shore A)	DIN ISO 48-4	80°
Density	DIN EN ISO 1183-1 A	1.20 g/cm ³
Tensile Strength	ISO 37 Type 1	10 N/mm ²
Elongation at Break	ISO 37 Type 1	440 %
Tear Strength	ASTM D 624 B	28 N/mm
Compression Set (22 h @ 175 °C)	DIN ISO 815-1 Type B Method A	78 %
Rebound Resilience	ISO 4662	54 %
Working Temperature Range	-	-50° C to +180° C
Environmental Resistance	-	Ozone, UV, oxidation, cosmic radiation, ionising radiation, corona discharge and weathering
Material Compliance	-	FDA 21 CFR 177.2600 EC1935/2004 WRAS approved Free from TSE/BSE bi-products Free from phthalates

Approvals



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