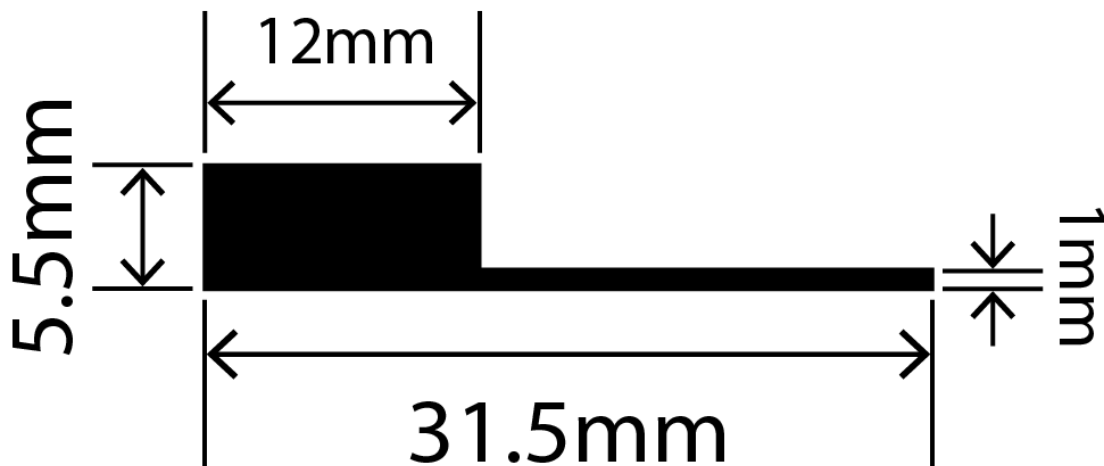


Silicone L Profile - 31.5mm x 5.5mm

Product Code: LP-SIL-10011

Material: Silicone

Tolerance: ISO 3302-1:2014 Class E2



Full coil length: 25m

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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	60°
Density	DIN EN ISO 1183-1 A	1.15 g/cm ³
Tensile Strength	ISO 37 Type 1	11 N/mm ²
Elongation at Break	ISO 37 Type 1	550 %
Tear Strength	ASTM D 624 B	26 N/mm
Compression Set (22 h @ 175° C)	DIN ISO 815-1 Type B Method A	31 %
Rebound Resilience	ISO 4662	59 %
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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