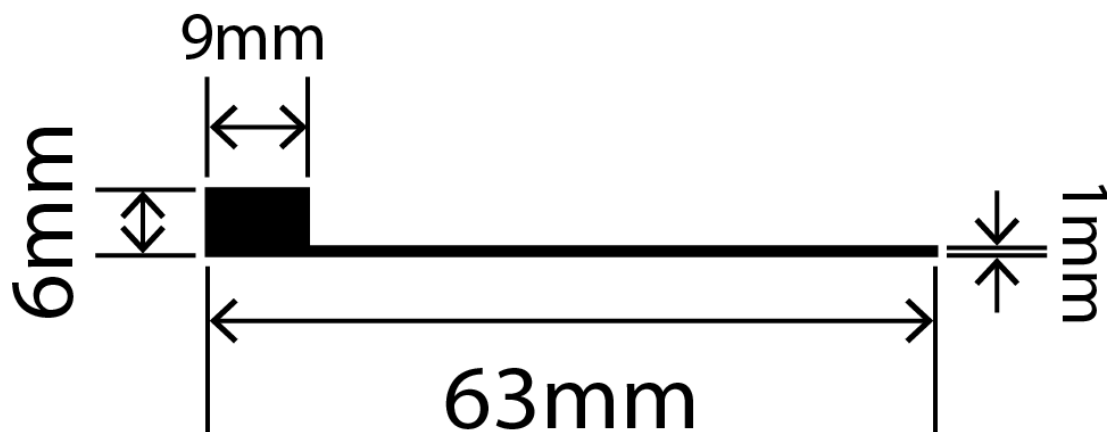


## Silicone L Profile - 63mm x 6mm

Product Code: LP-SIL-10010

Material: Silicone

Tolerance: ISO 3302-1:2014 Class E2



Full coil length: 25m

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Company Number - 08350831 | VAT Number - GB 156 8355 80



## 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 <sup>3</sup>                                                                                       |
| Tensile Strength                | ISO 37 Type 1                 | 11 N/mm <sup>2</sup>                                                                                         |
| 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<br>EC1935/2004<br>WRAS approved<br>Free from TSE/BSE bi-products<br>Free from phthalates |

## Approvals



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