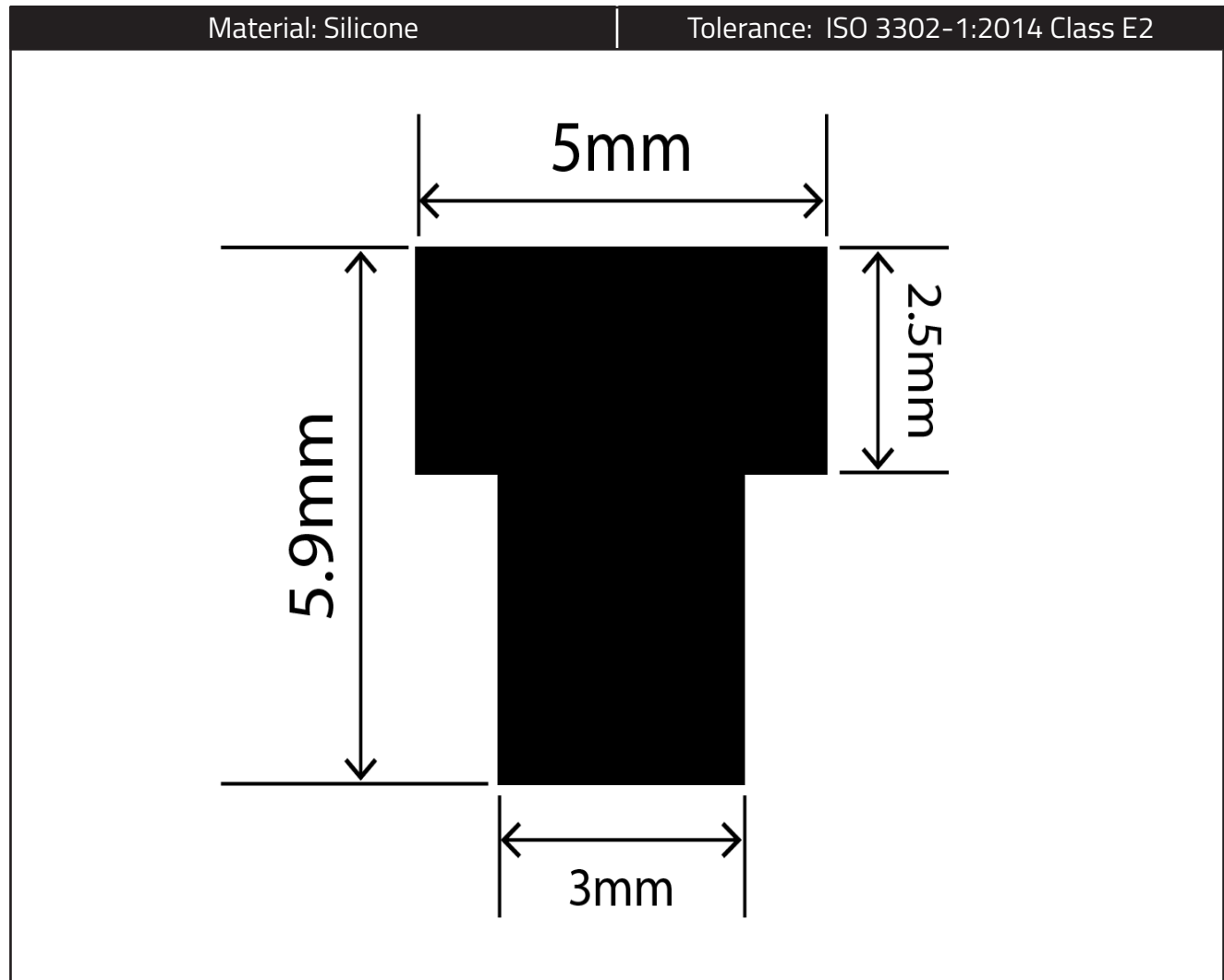


## Silicone T Seal Profile - 5mm x 5.9mm

Product Code: RCST5X5.9V



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## Technical Data

| Property                        | Test Method                   | Value                                                                                                         |
|---------------------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------|
| Compound                        | -                             | Silicone                                                                                                      |
| Colour                          | -                             | Various                                                                                                       |
| Hardness (Shore A)              | DIN ISO 48-4                  | 80°                                                                                                           |
| Density                         | DIN EN ISO 1183-1 A           | 1.20 g/cm <sup>3</sup>                                                                                        |
| Tensile Strength                | ISO 37 Type 1                 | 10 N/mm <sup>2</sup>                                                                                          |
| 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<br>EC 1935/2004<br>WRAS approved<br>Free from TSE/BSE bi-products<br>Free from phthalates |

## Approvals



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