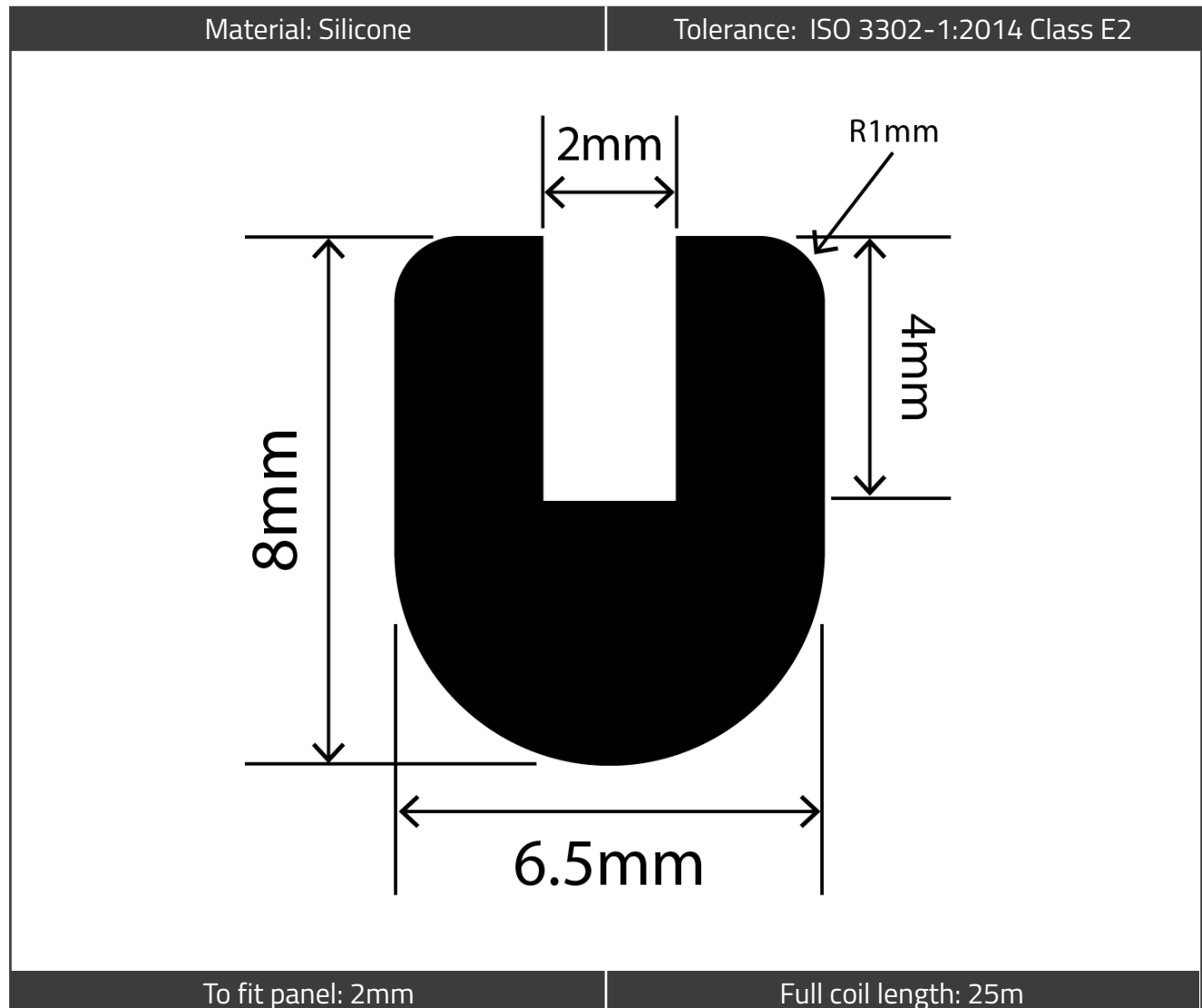


## Silicone Round U Channel - 6.5mm x 8mm

Product Code: RCSRU6.5X8/2V



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.

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RubberSmart is a trading name of The Rubber Company Limited - Registered in England and Wales  
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                  | 70°                                                                                                          |
| Density                         | DIN EN ISO 1183-1 A           | 1.18 g/cm <sup>3</sup>                                                                                       |
| Tensile Strength                | ISO 37 Type 1                 | 11.3 N/mm <sup>2</sup>                                                                                       |
| Elongation at Break             | ISO 37 Type 1                 | 530 %                                                                                                        |
| Tear Strength                   | ASTM D 624 B                  | 31 N/mm                                                                                                      |
| Compression Set (22 h @ 175° C) | DIN ISO 815-1 Type B Method A | 40 %                                                                                                         |
| Rebound Resilience              | ISO 4662                      | 55 %                                                                                                         |
| 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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