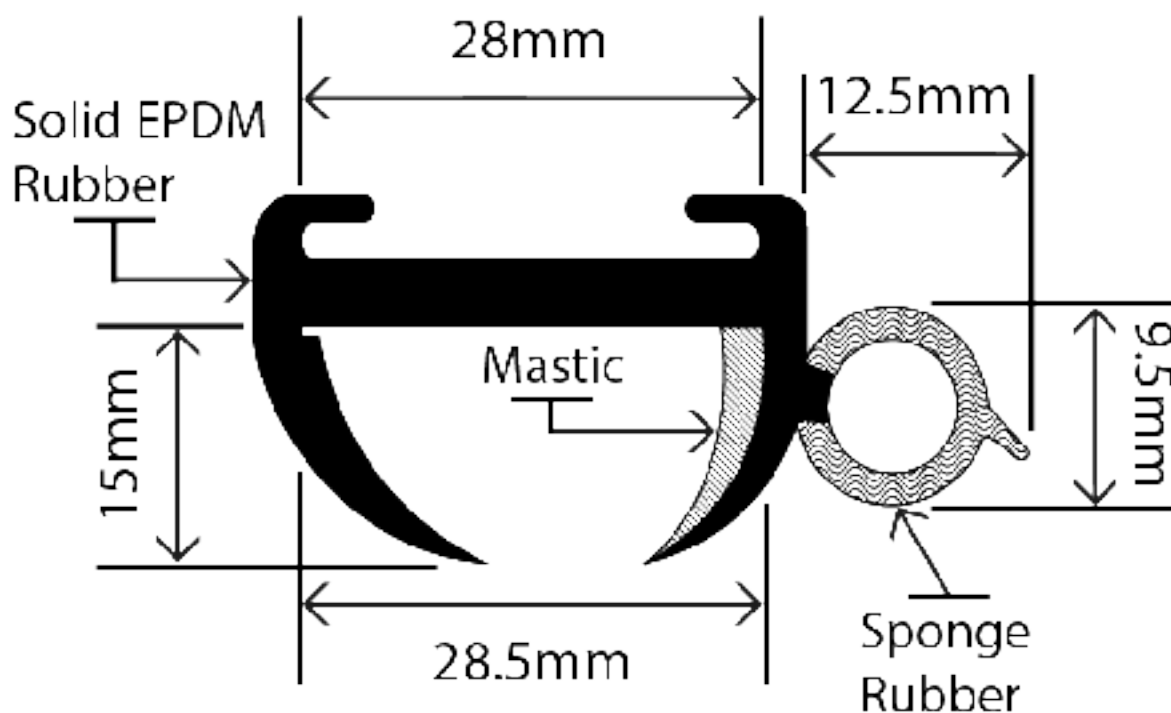


## Caravan Window Seal Profile 40.5mm x 15mm

Product Code: RCWS-11

Material: Solid EPDM, Sponge EPDM, Mastic



### Measurements:

| Channel Height | Channel Width |
|----------------|---------------|
| 15mm           | 28.5mm        |

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## Material Specification - Solid Body

| Properties - EPDM Rubber       | Values          |
|--------------------------------|-----------------|
| Hardness (Shore A)             | 65° to 75°      |
| Tensile Strength               | 8.5 Mpa         |
| Elongation at Break            | 285%            |
| Compression Set (22hrs @ 70°C) | 20%             |
| Operating Temperature Range    | -40°C to +120°C |
| <b>Aged (70hrs @ 70°C)</b>     |                 |
| Hardness Change                | +1°             |
| Tensile Strength Change        | +4%             |
| Elongation at Break Change     | -9%             |

## Material Specification - Sponge Seal

| Properties - EPDM Expanded Sponge      | Values                       |
|----------------------------------------|------------------------------|
| Density                                | 0.5 to 0.9 g/cm <sup>3</sup> |
| Water Absorption                       | 2.5%                         |
| Compression Set (50%, 22hrs @ 23°C)    | 19%                          |
| Compression Deflection (25%)           | 80 KPa                       |
| <b>Heat Resistance (168hrs @ 70°C)</b> |                              |
| Compression Deflection Change          | -4%                          |

| Properties - Mastic Sealant  | Values                |
|------------------------------|-----------------------|
| Specific Gravity (ASTM D-71) | 1.3 g/cm <sup>3</sup> |
| Softening Point (ASTM D-36)  | 200°C                 |
| Elongation at 25°C           | 300% (min)            |
| Operating Temperature Range  | -40°C to +90°C        |



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