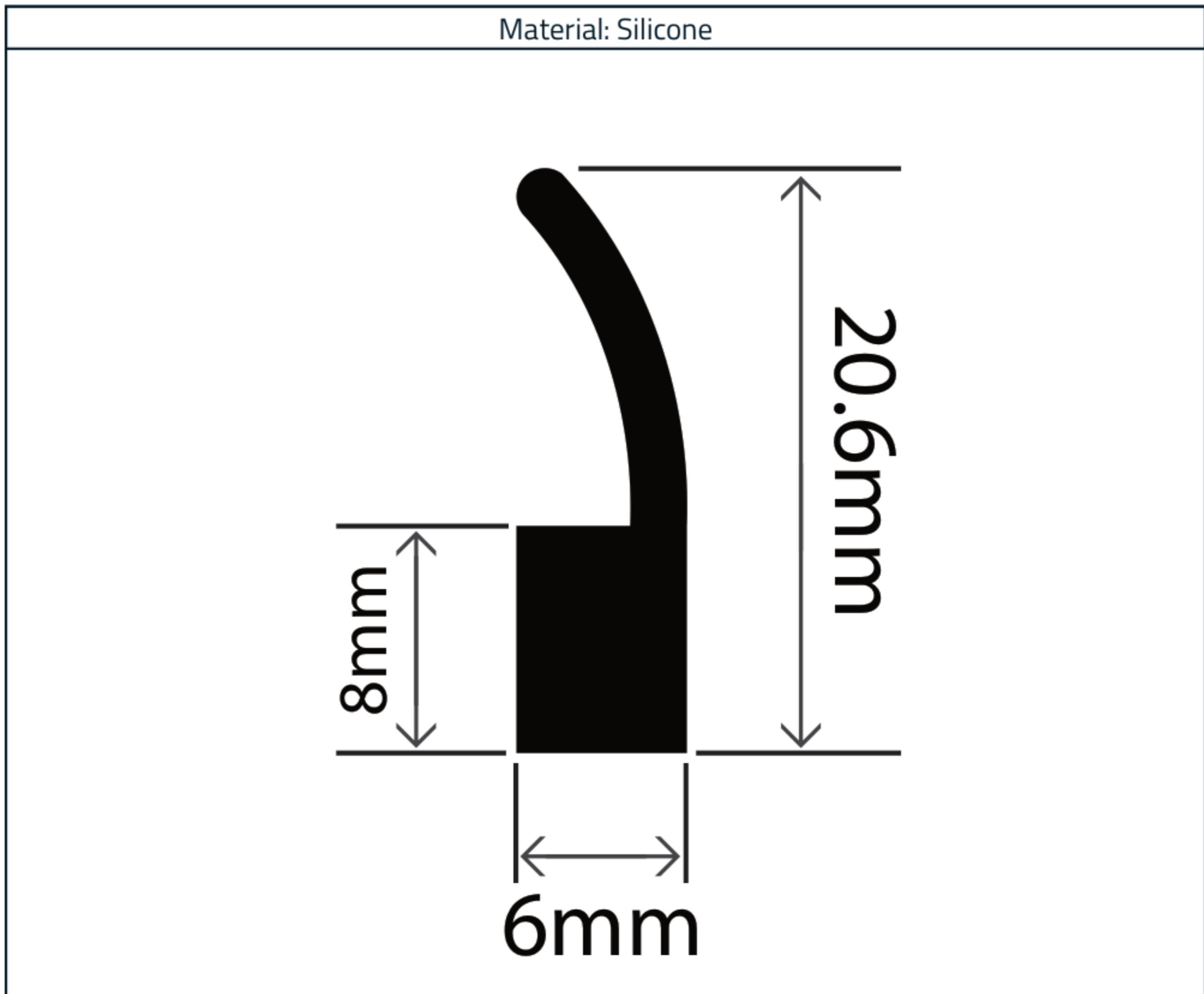


## Silicone Lip Seal Profile 6mm x 20.6mm

Product Code: RCLS6X20.6V



### Measurements:

| Height | Width |
|--------|-------|
| 20.6mm | 6mm   |

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## Technical Data

This profile is manufactured from our general-purpose silicone compound, which provides very good mechanical properties in a variety of applications. It also features excellent heat stability across a broad temperature range. This compound has good flexibility and is easily pigmented into a variety of colours.

## Material Specification

| Properties                       |               | Values                         |
|----------------------------------|---------------|--------------------------------|
| Polymer                          | -             | Silicone                       |
| Hardness (Shore A)               | DIN 53505     | 61° +/- 5°                     |
| Density (@ 20°C)                 | ISO 1183-1 A  | Approx. 1.15 g/cm <sup>3</sup> |
| Tensile Strength                 | ISO 37        | 11.00 N/mm <sup>2</sup>        |
| Elongation at Break              | DIN 53504 S 1 | 440%                           |
| Tear Resistance                  | ASTM D 624 B  | 24 N/mm                        |
| Rebound Resilience               | DIN 53512     | 57%                            |
| Compression Set (22rs @ 175°C)   | DIN ISO 815-B | 31%                            |
| Temperature Range (Working)      | -             | -50°C to +180°C                |
| Temperature Range (Intermittent) | -             | +200°C                         |



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