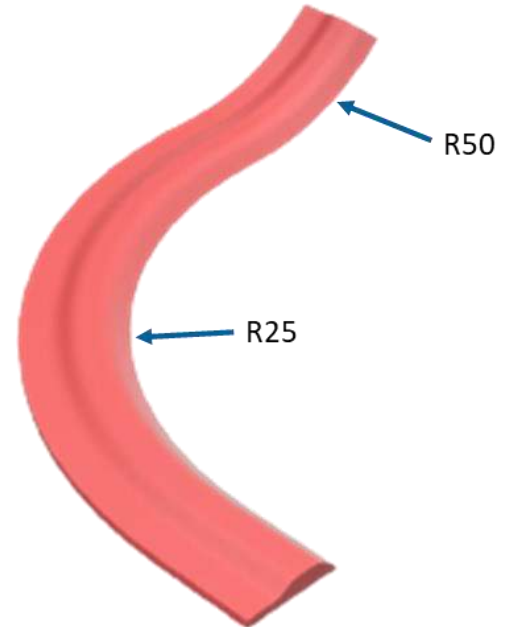


## Mould Seal Data Sheet: RD-20-0016

Resin runner mould seal that provides correct resin runner detail in VRTM tooling. This can also be formed around horizontal and vertical radii.

General Specifications	
Silicone Type	General Purpose
Colour	Red
Overall Height	14 mm
Overall Width	12 mm
Cross Sectional Area	55 mm <sup>2</sup>
Shore Hardness	55 shore
Service Temperature	Continuous use: Maximum 180°C Single use: Maximum 200°C
Shelf Life	5-10 years *if stored correctly (HOW)
*All extrusion dimensions must be to Silicone Extrusion Tolerance Table E1	

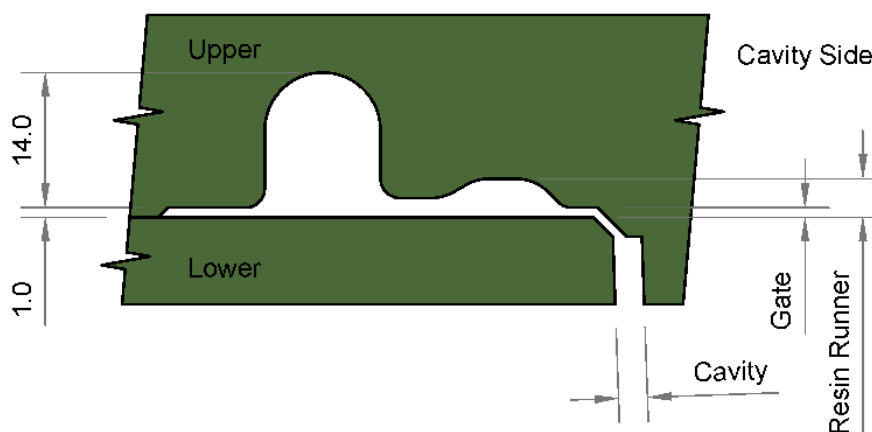


### Groove Specifications

**To avoid seal damage:** Please ensure that the cross sectional area of the seal groove is approximately 10% larger than the area of seal being used. This applies to both composite and metal tooling.

**Note:** The largest practical bend radius, particularly in the vertical direction for the mould tooling is preferable.

#### Composite VRTM—Peripheral Fill



D seal groove to suit RD-20-0013 or RD-20-0011

Use RD-20-0010 (white) to form groove

Use RD-20-0016 (red) to form resin runner

Blend edge of groove R2 Typ

