

SRT-30 RTV2 Silicone Moulding Rubber

SRT-30 is a condensation cure mould making RTV2 silicone rubber with outstanding tensile and tear strength, elongation and release properties. It is highly durable in regards to polyester and rigid or flexible polyurethane casting materials. SRT-30 is particularly suitable for moulding detailed parts or objects with undercuts. It demonstrates very good dimensional stability and low linear shrinkage.

By varying the catalyst ratio, this RTV2 rubber provides flexibility in pot life and cured hardness.

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| Colour: | White |
| Mix Ratio: | 5% catalyst |
| Viscosity: | 40,000 cps mixed |
| Hardness: | 30 Shore A |
| Pot Life: | 60 - 90 min |
| Demould Time: | 24 Hours min |
| Application: | Optimum @ 25°C |
| Specific Gravity: | 1.10 gm/cc |
| Tensile Strength at break: | 3.9 MPa, 39 Kgf/cm ² |



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| Elongation at break: | Up to 200%. |
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| Tear Resistance: | Min 12 kN/m, Typical 16 kN/m. |
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For best results we recommend the use of a vacuum chamber to remove air bubbles in the mixed silicone.

Allow the mix to completely expand then collapse. After a further 1 to 2 minutes under vacuum the silicone should be free of bubbles.

Always use a large mixing vessel which will provide adequate volume for the mix to expand up to 5 times its volume during the vacuuming process.

Please contact your Dalchem representative for specialist application advice.