



Technical Data Sheet

Physical Data

Unvulcanized Rubber

Appearance	clear, black, white
Specific Gravity(20 C)	1.03
Slump (in)	0
Extrusion Rate(gm/min)	300-500
Shore "A"	20-32
Tensile (psi)	150-350
Elongation (%)	300-700
Skin Forming Time	< 1 hour

Vulcanized Rubber

Specific Gravity (20 °C)	1.04
Max Tensile Stress (JIS A 5758)	8,5 kg/cm ² 0.83MPa
50% Modulus (ISO 34,rodS2)	4.0 kgf/cm ² 0.39MPa
Elongation under max. load	170%
Elongation at breakpoint	170%
Cohesive failure	170%
Tensile Strength (Jis K6301)	15 kgf/cm ² 0.19MPa
Elongation (Jis K6301)	390%
Hardness Shore "A" (Jis K6301)	20 - 32
Tear strength (ISO 34,method C)	3.0 N/mm
Application	37 °C to 60 °C
Temperature Range	62 °C to 204 °C

Application

- OCI / Orgafix Clear RTV Silicone is an all-purpose sealant that can be applied to both horizontal and vertical surfaces.
- It can be used to bond, seal, repair, mend and secure glass metal, fabric, vinyl, plastic, weather striping and vinyl tops.
- It can withstand heat, chemicals and vibration. It also provides a waterproof and flexible bonding.



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Surface Preparation

- Ensure all surfaces that will make contact with sealant are clean, dry, free of dust, dirt, rust, oil and other contaminants.
- Non-porous substrates should be cleaned with solvent and wiped dried immediately with a cloth before the solvent evaporates from the surface. Porous surfaces should be roughen with a stiff-bristled brush, rubbed down or sandblasted.

Direction for Use :

- Puncture the tube with top of the cap and cut off tip nozzle. Screw on nozzle to the tube and apply a 2-4 mm bean of sealant on surface in steady flow.
- Sealant can be touched up & smoothed within 10 minutes after apply. To remove excess uncured sealant with a mineral turpentine soaked cloth. Fully cured excess sealant can be removed by trimming with a sharp knife.

For Best Results

- To obtain a smooth and neat finish, apply masking tape and remove before sealant cures.

Safety Precaution

- Ensure good ventilation if used indoors.
- Contact of unvulcanised silicone sealant with eyes and mucuous membranes must be avoided as this will cause irritation.
- Prolonged contact with eyes, flush with water and consult physician.
- Keep out of reach of children
- Additional information is contained in our material safety data sheets available at request.



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Storage

- Store in dry and cool place below +30 ° C.
- Use within 12 months from the date of purchase.

Every endeavor has been made to ensure that the information given herein is true and reliable but it is given only for the guidance of our customers. The company cannot accept any responsibility for loss or damage that may result from the use of the information, due to the possibility of variation of processing or working conditions and of workmanship outside our control. Users are advised to confirm suitability of this product by their own tests.