

Technical Data Sheet



SPARKO CLEAR RTV

Physical Data :

Unvulcanized Rubber

Appearance	:	clear, white, black
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 0.83MPa
50 % modulus (ISO 34, rod S2)	:	4.0 kgf/cm 0.39 Mpa
Elongation max load	:	170%
Elongation break point	:	170%
Cohesive Failure	:	170%
Tensile Strenght (Jis K6301)	:	15 kgf/cm 0.19 Mpa
Elongation (Jis K6301)	:	390%
Hardness Shore "A" (Jis K6301)	:	20-32
Tear strength (ISO 34, method C)	:	3.0 N/mm
Application Temp.	:	37C to 60 C
Temp. Resistance	:	62C to 204 C

Typical property data values should not used as specifications.

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, weatherstripping and vinyl tops.
- It can withstand heat, chemicals and vibration. It also provides a waterproof and flexible bonding.

Technical Data Sheet



SPARKO CLEAR RTV

Surface Preparation :

- Ensure all surfaces that will be in contact with the sealant must be clean, dry, free of dust, dirt, rust, oil and other contaminants.
- Nonporous substrates should be clean with solvent and wipe dry immediately with cloth before the solvent evaporates from the surface. Porous surfaces should be roughen with a stiff-bristled brush, rubbed down or sandblasted.

Direction of 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 bead 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.

Storage :

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

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.

Other Information :

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. User are advised to confirm suitability of this product by their own tests.