

**OCI BHD**

(Formerly Known as Orgavyl Chemical Ind. Bhd.)

**TECHNICAL  
DATA****OCI / ORGAFIX CLEAR RTV**

P.1

**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 Strenght (ISO 34, method C)	3.0 N/mm
Application Temp. Temp. Resistance	37C to 60 C 62C to 204 C

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**OCI / ORGAFIX CLEAR RTV****P. 2****APPLICATIONS:**

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-stripping and vinyl tops.

It can withstand heat, chemicals and vibration. It also provides a waterproof and flexible bonding.

**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 & smooththened 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.

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**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.

**STORAGE:**

Store in dry and cool place below 30 C

Use with in 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 contro. Users are advised to confirm suitability of this product by their own test.