

## HI STICK RTV GASKET MAKER

### TYPICAL USES

- Formed in place gasket
- Electrical Insulation
- Sealing, Cooking and heating equipment.
- Transmission covers
- Oil plan
- Timing Case
- Engine side cover
- Sealant for solar modules, marine freightcontainers.
- Water Pump mounting.

### DESCRIPTION

**HI STICK RTV Gasket Maker** is a one component, ready to use silicone adhesive sealant. It has a paste-like consistency and cures to silicone rubber on exposure to atmospheric moisture at room temperature. Because this paste-consistency product will flow only with external pressure, it may be applied to horizontal, vertical and overhead surfaces. It has sufficient uncured body to adhere small objects while cure is taking place. This paste-consistency silicone sealant may be used for bonding and sealing, joining metals & metals and electrical insulation. **HI STICK RTV Gasket Maker** has excellent resistance to weather, ozone, UV and chemicals. It also contains anti-fungus and anti- bacterial reagent.

### TYPICAL PROPERTIES

Test Method	Properties	Unit	Specification
Lab Test	Color	Visually	Black, Clear, White
Lab Test	Appearance	Visually	Homogenous paste
ASTM C 679	Skin Over Time	min	≤ 10
ASTM C 679	Tack Free Time	min	≤ 15
ASTM D 1475	Specific Gravity	g/cm <sup>3</sup>	0.96 ± 0.02
ASTM D 2240	Hardness	Shore A	20 – 24
Lab Test	Depth Cure	mm	≤ 2.0 Day
ASTM C 639	Flow	mm	Non -sag
ASTM 679	Tooling Time	min	15
ASTM D 412	Tensile Strength	N/mm <sup>2</sup>	1.10 - 1.30
ASTM D 412	Elongation approx.	%	600 – 750
ASTM D 412	Young's Modulus	N/mm <sup>2</sup>	0.18 – 0.25
ASTM D 6411	Service Temp	°C	-20 up to 180
ASTM C 1184-05	Shelf Life	Month	12

*Note:*

*\*Curing time (Skin Over Time & Tack Free Time) may vary depends on climatic condition during application.*

*\*Information on this data sheet is subject to change without prior notice and should not be used for writing specifications*

*For additional information on specific applications, contact  
AL MUQARRAM INSULATION INDUSTRY L.L.C.*

Made in U.A.E

Al-Muqarram Insulation Materials Industry L.L.C.

P.O.Box: 24756, Sharjah. U.A.E

Phone: + 971 6 5353796, Fax: + 971 6 5353964

Mail: info@muqarram.com, sales@muqarram.com

Website: [www.muqarram.com](http://www.muqarram.com)



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### **COLORS**

**HI STICK RTV Gasket Maker** is available in Clear, Black, Grey, and Blue. Special colors are available upon request.

### **PACKAGING**

**HI STICK RTV Gasket Maker** is available in 85 grams Collapsible Aluminum tubes

### **SHIPPING LIMITATIONS**

None.

### **STORAGE AND SHELF LIFE**

When stored in original unopened container at or below 77°F (25°C), and above freezing,

**HI STICK RTV Gasket Maker** has a shelf life of 12 months from manufacturing date.

Containers should always be kept sealed when not in use.

### **USERS PLEASE READ**

The information and data contained herein is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of use. Since the supplier cannot know all the uses, or the conditions of use to which these products may be exposed, no warranties concerning the fitness or suitability for a particular use or purpose are made. Please be noted that bubbles are being observed in this product at minimal cases during summer season only.

### **CAUTION**

**DIRECT CONTACT OF UNCURED SEALANT IRRITATES EYE AND MAY IRRITATE SKIN. OVER EXPOSURE TO VAPOR MAY IRRITATE EYES, NOSE AND THROAT.** Avoid eye and skin contact. Use with adequate ventilation. Do not handle contact lenses with sealant on hands. **IN CASE OF EYE CONTACT**, flush eyes with water for 15 minutes. Obtain medical attention. **IN CASE OF SKIN CONTACT**, remove from skin and flush with water.

**KEEP OUT OF REACH OF CHILDREN.**

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Mail: info@muqarram.com, sales@muqarram.com

Website: [www.muqarram.com](http://www.muqarram.com)