

PRODUCT DESCRIPTION

IMG® Hi-Temp Copper RTV Silicone Gasket Maker is a one-part neutral cure silicone sealant that cures in the presence of atmospheric moisture to produce a durable and flexible silicone rubber compound.

IMG® Hi-Temp Copper RTV Silicone Gasket Maker provides a long-lasting flexible seal with excellent adhesion to most surfaces. This sealant is intended for a variety of general purpose and industrial applications and retains its elastomeric properties at temperatures from -76° to 700° F.

FEATURES

- Advanced, specially-formulated gasket maker for use in high-temperature operating environments, including those found in supercharged, turbocharged, and high performance engines.
- Flexible, non-corrosive, resistant to oil, and safe for sensors.
- Recommended for use as the primary gasket in thermostat housings, intake and exhaust manifolds, differential covers valve covers, water pumps, and cylinder head top covers.

DIRECTIONS FOR USE

1. Clean and dry surfaces. Surfaces should be free of dirt, grease, oil and old gasketing material.
2. Remove cap, puncture inner seal, screw on extension nozzle and cut nozzle to desired bead width.
3. Apply an approximate 1/8" unbroken bead to one surface, completely encircle all bolt holes.
4. Assemble parts while material is tacky (approx. 5 to 10 minutes). Do not over tighten bolts. Material skins within 15 minutes.
5. May be applied to both sides of gasket to use as a pre-cut gasket dressing.
6. Allow to cure for at least 15 minutes. Material normally fully cures in 24 hours.
7. Remove nozzle and replace cap after use.

COLOR

Copper

GENERAL INFORMATION

IMG® Hi-Temp Copper RTV Silicone Gasket Maker is not recommended for use in the following applications:

- Do not use silicone gasket maker only when replacing head gaskets.
- Do not use on parts continuously immersed in gasoline.
- Glazing or edge sealing of insulated glass.
- Structural glazing.

- Aquariums
- Copper or brass. The cure byproduct may discolor these surfaces.
- Totally confined spaces. Because the sealant needs atmospheric moisture to cure.
- Surfaces that require painting. Paint will not adhere to most silicone surfaces.

SHIPPING INFORMATION

Barcode	Packaging	Net Volume
817830010846	Carded Tube	
Net Weight	Per Case	Case Weight
3 oz	12	3.4 lbs
Case Length	Case Width	Case Height
8.5"	8.5"	4.5"
Cases/Pallet*	Pallet Height*	Pallet Weight*
225	48"	765 lbs

STORAGE AND SHELF LIFE

When stored in original, unopened containers at or below 90° F (32° C) IMG® Hi-Temp Copper RTV Silicone Gasket Maker has a minimum shelf life of 36 months from the date of manufacture.

NOTE

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