

DYNACOPPER® SILICONE GASKET MAKER PART NO. 143346

TYPICAL PROPERTIES

These values are not intended for use in preparing specifications

Type	Oxime Silicone
Appearance/Color	Smooth Copper Paste
Specific Gravity	1.03
Extrusion Rate (g/min)	275
Slump (in)	0
Skin Over Time (min)	3
Tack Free Time (min)	15
Shore "A"	20
Tensile Strength (psi)	240
Elongation (%)	600
Modulus (psi)	80
VOC (g/L)	30
Operating Temperature	-85°F to 700°F
.....	(-65°C to 371°C)



DESCRIPTION

Dynatex® DynaCopper® Hi-Temp Silicone Gasket Maker is a low volatile, high temperature, advanced formula material, that is safe for use on vehicles with oxygen sensors, in addition to all other vehicles. It is oil resistant, highly flexible, will not leak, and is temperature resistant up to 700°F (371°) intermittent. *Dynatex® DynaCopper® Hi-Temp Silicone Gasket Maker* improves engine sealing applications and will withstand the elevated temperatures of even late model engines.

FEATURES

- Sensor safe
- Non-corrosive
- Low odor
- Replaces most gaskets
- Non-flammable
- Non-toxic
- Improved oil resistance

TYPICAL APPLICATIONS

- Valve covers
- Transmission pans
- Oil pump flanges
- Makes any gasket instantly
- Timing gear covers
- Differential covers

Packaging

Colors: Copper
Size: 85g Tube Carded

CURE TIME

Dynatex® DynaCopper® Hi-Temp Silicone Gasket Maker cures on exposure to moisture in the air. Material dries tack free in one hour and fully cures in 24 hours. Cure time will vary with temperature, humidity and gap.

HOW TO USE

1. Remove all previous material from mating surfaces.
2. Clean and dry all surfaces with a residue-free solvent, such as *Dynatex® Brake and Parts Cleaner (P/N 49665)*.
3. *Dynatex® DynaCopper® Hi-Temp Silicone Gasket Maker* is supplied ready to use. Cut nozzle to desired bead size, 1/16" to 1/4" in diameter.
4. Apply a continuous and even bead of silicone to one surface, first taking the internal areas of the gasket configuration, then all surrounding bolt holes. The paste-like consistency makes it easy to work; a spatula or wooden paddle can be used to tool the surface.

CLEAN UP

1. Allow excess material to extend beyond the extension nozzle to cure, sealing and protecting the remaining product from moisture. For reuse, simply remove the cured plug from the tip.
2. Clean hands with *Dynatex® Dual-Sided Abrasive Wipes*, P/N 143559.

STORAGE AND SHELF LIFE

When stored in the original unopened containers at or below 90°F (32°C), *Dynatex® DynaCopper® Hi-Temp Silicone Gasket Maker* has a shelf life of 12 months from date of shipment.

In Countries where high heat and humidity are a factor, special precautions must be taken. Store product in a covered, well-ventilated warehouse and avoid excessive heat conditions. Storage in high heat, high humidity conditions may reduce shelf life by up to 30%. Rotation of stock is an absolute necessity. Cartons should always be stacked upright. DO NOT stack cartons on their side. **NEVER** stack cartons more than 8 high. DO NOT store within 1 meter (4 feet) of roofline of the warehouse or storage building.

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 their products may be exposed, no warranties concerning the fitness or suitability for a particular use or purpose are made.

It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application.

Likewise, if the application, product specifications or manner in which our products are used require government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

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