



Mechanic's Helper

#1286

Low Volatile Black RTV Silicone Automotive Gasket Maker

Product Information Sheet

Features

- Pressurized dispensing makes any size or shape gasket instantly
- Reduces inventory - eliminates the need to stock conventional gaskets
- Reduces downtime – gets equipment back in operation fast
- Remains permanently flexible
- Safe to use on oxygen sensor equipped vehicles
- Meets GM and OEM Specifications
- Temp. range -60°F to 450°F



Description

MECHANIC'S HELPER is a premium grade, low volatile silicone gasket making material that is made from 100% RTV (room temperature vulcanizing) silicone for safe use on all oxygen sensor equipped vehicles. MECHANIC'S HELPER replaces a wide range of cork, paper, asbestos, felt and metal gaskets. It can be used on metal, glass, ceramics, wood, rubber, and most plastics. This product has excellent adhesion characteristics and high chemical resistance, and will not sag or shrink. It is impervious to temperature extremes.

Applications

- Oil and water pumps
- Oil and transmission pans
- Gear boxes
- Valve and timing chain covers
- Electric motors and electric control boxes
- Machine covers
- Compressors
- Oxygen sensor equipped vehicles

Directions

1. Surface must be clean, dry and free of oil, tar, dirt and dust for best adhesion.
2. Hold can at 45° angle and apply a continuous bead of 1/16" to 1/8" to the mating surface, encircling all bolt holes.
3. For adhesion to both parts assemble immediately. For one part adhesion, allow 10 to 15 minutes for bead to skin.
4. Assemble parts, but do not squeeze gasket out by overtightening bolts.
5. Starts to cure immediately. Fully cures in 24 hours and reaches optimum strength in 7 days.

Product Specifications

Appearance	Black paste
Odor	Acetic acid
Vapor Density (Air=1 @77°F/25°C)	>1
Specific Gravity (@77°F/25°C)	1.04
Solubility in Water (%)	<0.1
Evaporation Rate (Ether=1)	Not Applicable
Boiling Point (@760 mmHg)	Not Applicable
Vapor Pressure (@77°F/25°C)	< 5mm
Melting Point	Not Applicable
% Volatile by Wt. (%)	<5
Storage	Keep container closed and below 90°F.
Flash Point	Closed cup above 212°F
Transportation information	
Class #	60
NFMC	4620-5

NOT RECOMMENDED FOR USE ON:
Cylinder heads, exhaust manifolds,
intake manifolds, carburetors, or
continuous immersion in gasoline. Not
recommended for constantly moving
parts or things being stretched.

Health	1
Flammability	1
Reactivity	0
Personal Protection	B