

Caspian®

HIGH TEMP RTV SILICONE

UP TO 330°C
GASKET MAKER



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RTV SILICONE**
UP TO 330°C



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Caspian® Gasket Maker

Mazda's Gasket Maker is a Room Temperature Vulcanizing (RTV) silicone adhesive, commonly referred to as an air-curing molding silicone. Upon exposure to moisture, this product forms a resilient and flexible rubber and silicone gasket, demonstrating superior resistance to heat, water, and chemicals without succumbing to hardening, shrinkage or cracking.

The Mazda gasket maker is formulated from %100 RTV high temp silicone and contains no fillers or solvents. It meets all essential industry standards and it is endorsed by leading auto parts manufacturers and auto makers.

Applications

- Used as a gasket maker and sealant within the automotive sector for auto parts like differentials and cylinder heads, and extensively in the pump and valve industries.
- Used as an adhesive for connections in autoclaves, chimneys, boilers, and stoves.
- Ideal for molding and repairing various types of composite molds.
- Ideal for sealing components in furnaces and industrial heating houses.
- Suitable for other industrial and household applications in high-temperature environments.



Features

- High temperature resistant up to 330 °C
- No shrinkage when fully cured
- High resistance to water, UV radiation, ozone and chemicals
- High elasticity after curing
- Excellent adhesion and durability

Caspian® Key Tips

- Remnants of old gasket materials on surfaces may lead to uneven alignment, thus compromising the seal's integrity.
- Avoid using sharp blades for cleaning target surfaces, as this might leave behind pathways for fluid or gas leaks. Instead, use a plastic brush or a chemical solvent specifically designed for this purpose.
- Overapplication of the gasket maker can obstruct other components within the engine, whereas underapplication might not seal effectively. Aim for a recommended bead diameter of approximately 3 millimeters.
- While many technicians apply gasket maker to both sides of a gasket, it is generally recommended to use it alone, as its excessive thickness makes it unsuitable for use with a gasket.
- Components should be assembled immediately after applying the gasket maker, while the adhesive is still moist and has not formed a skin.
- Gasket makers typically dry within one hour; however, for optimal adhesive strength, a full 24-hour curing period is recommended.

Colors

Grey
Black
Red

Packaging

