

500° F BLUE

RTV GASKET MAKER

DESCRIPTION:

x'traseal® 500°F BLUE RTV GASKET MAKER is a high temperature resistance silicone for sensor safe and heavy-duty applications, this fast curing silicone makes perfect gasket that resist cracking, shrinkage and migration cause by thermal cycling, it remain flexible and stable from -62°C to 180°C, ideal for engine repairing and replacement for paper, rubber and asbestos gasket.

FEATURES:

- ◆ Outstanding high temperature resistance up till 180°C.
- ◆ Excellent oil and grease resistance.
- ◆ No sagging.
- ◆ Primerless adhesion to most materials.

USES:

- ◆ High temperature resistant gasket and joint sealing.
- ◆ Form in place gasket applications.
- ◆ Assemblies of valve cover, timing cover, oil pan, transmission pan, water pump, thermostat housing for automobiles.

We recommend preliminary compatibility tests prior to application to achieve desirable results

NOT RECOMMENDED FOR:

500°F Blue RTV Silicone is an acetic acid curing silicone and is not suitable for use where the acetic acid component will corrode the base material.

Not for: 500°F Blue RTV Silicone is not paintable.
 Not for: PE, PP, PTFE and bituminous surface.
 Not for: parts in contact with gasoline.

APPLICATION:

- ◆ Remove old gasket material from surfaces thoroughly.
- ◆ Clean surface with residue-free solvent and allow surface to dry.
- ◆ Cut nozzle to desired size.

- ◆ Squeeze tube to form a continuous and even bead to the perimeter of mating surface and all bolt holes.
- ◆ Tool within 5 minutes.
- ◆ Tightened to the required torque, do not over tighten.
- ◆ Clean off excess sealant with M.E.K. or toluene.

CURING TIME:

500°F BLUE RTV SILICONE will tack free in approximate 60 minutes and will cure to a depth of 13mm within 7 days. longer curing time may be necessary in dry and low humidity area.

SPECIFICATION:

Curing System	Acetoxyl
Appearance	Non-sagging paste
Odour	Vinegar smell
Specific Gravity	1.03 ± 0.03
Shore A Hardness	>20.
Elongation	>300%
Tensile Strength	>1.0 mpa
Tooling Time	5 minutes
Tack Free Time	30 minutes
Application Temp.	-20°C to 50°C
Service Temperature	-62°C to 180°C
Shelf Life	12 months

STORAGE:

Material should be stored in a dry and cool place between +5°C to +30°C.

CAUTION:

Read and understand material safety data sheet of this product before handling or using.

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