

Bead-O-Matic #1280

Hi-Temp Red RTV Silicone Gasket Maker



Features:

- 100% RTV silicone-industrial strength
- Pressurized dispensing makes any size or shape gasket instantly
- Remains permanently flexible
- Temperature range -76°F to 450°F, intermittently up to 500°F
- Reduces inventory-eliminates the need to stock conventional gaskets
- Reduces downtime-gets equipment back in operation fast
- When fully cured and washed, meets USDA standards

Description:

BEAD-O-MATIC is a red RTV (room temperature vulcanizing) sealant adhesive that will create a perfect even bead every time. Because it is made from 100% RTV silicone, it will make a strong and flexible gasket that is extremely resistant to both shrinking and cracking caused by heat cycling. It will not sag or shrink and is impervious to temperature extremes. Not recommended for use involving continuous immersion in gasoline or head gasketing applications. Paint will not adhere to cured material. Ideal for caulking windows, doors, ceiling crevices, as well as bonding nameplate, glass signs and machinery hinges.



Applications:

- Gear Boxes
- Electric Motors
- Fork Lifts
- Oil & Water Pumps
- Electric Control Boxes
- Valve Covers
- Compressor
- Tractors

Product Properties:

Method	Test	Unit	Result
As Supplied			
ASTM C 679	Tack-free time at 25°C (77°F), 50% RH	Minutes	10-20
	Tooling time	Minutes	5-10
ASTM C 639	Flow, sag or slump		Nil
As Cured – 7 days at 25°C (77°F) and 50% RH			
ASTM D 2240	Durometer Hardness, shore A	Points	26
ASTM D 412	Ultimate tensile strength	psi (MPa)	310 (2.1)
ASTM D 624	Tear strength	ppi (kN/m)	22 (3.9)
ASTM C 794	Peel strength	pli (kN/m)	22 (3.9)
ASTM C 603	Extrusion rate	g/min	370

Product Characteristics:

Appearance:	Solid (paste).
Odor:	Acetic acid odor
Flash Point:	Closed cup: >100°C (>212°F)
Relative Density:	1.007
VOC:	31 g/L
UL Rating:	USR-CNR-94HB
Storage:	Store in original container protected from direct sunlight in a dry, cool, well-ventilated area away from incompatible materials.
Transport Information:	
Proper Shipping Name:	Aerosols, flammable (each not exceeding 1 L capacity) (1, 1-Difluoroethane).
UN Number:	UN1950
Class:	2.1

DOT Placard:



Directions:

Surfaces must be clean, dry and free of oil, dirt and dust for the best adhesion. Apply a continuous bead of 1/16" to 1/8". Dries in one hour, fully cures in 24 hours and reaches optimum strength in 7 days.

Leave a small bead of material which will form a sealing "plug," then pull plug out before next use.

Pictograms:



Signal Word:

Warning

Personal Protective Equipment Required:

