Clear Seal #1288
Multipurpose Clear RTV Silicone Adhesive/Sealant/Caulker

PRO CHEM ®

Features:
- Temperature range from -76°F to 300°F, intermittently up to 400°F
- Convenient and easy to use
- Bonds to most materials
- Will not shrink or sag
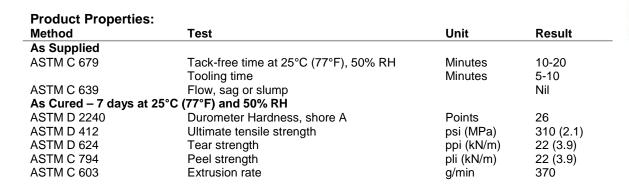- When fully cured and washed, meets USDA standards

Description:
CLEAR SEAL 100% RTV silicone adhesive/sealant is a one-component gel material that cures to a tough, rubbery solid when exposed to moisture in the air. It is ideal for use wherever a strong, permanently elastic, weatherproof seal is needed. It has excellent adhesion characteristics, high chemical resistance and will not sag or shrink. It can be used for gasket making, sealing, caulking and bonding. Pressurized packaging eliminates the need for a caulking gun, making it very cost efficient. CLEAR SEAL offers good resistance to most solvents, oils, organic and inorganic chemicals.

Applications:
- Metal
- Ceramic
- Doors
- Electrical Connections
- Crevices
- Rubber
- Windshields & Sunroofs
- Windows
- Plastic
- Ceiling Cracks
- Signs
- Plumbing Fixtures

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:	Clear 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:
Clean and dry surface. Remove oil, grease, or soap from surface. Hold nozzle at 45° angle and apply in any direction. Sealant normally skins over in 5 minutes and dries tack-free to the touch in one hour. Sealant cures and bonds fully in 24 hours and maximum strength is achieved in seven days.
Note: This product is not resistant to gasoline. Do not use for head gaskets.

Pictograms:

Signal Word:
Warning

Personal Protective Equipment Required: