

EMI 5005

HIGH STRENGTH, 1-PART RTV ACETOXY INDUSTRIAL/CONSTRUCTION GRADE SILICONE

- NSF Certified
- 100% Silicone Sealant
- Acetoxy Cure
- High Performance
- Excellent Weatherability
- UV Stable
- Non-Yellowing
- VOC Compliant
- Waterproof
- Excellent Adhesion
- 25% Movement Capability
- Non-Shrinking
- Max Temp Use 400°F Continuous Service; 450°F Intermittent



Specific applications include making formed-in gaskets for compressors, gearboxes and pumps; Sealing flashes, vents flues, gutters, interior wall surfaces, marine cabins and doors, sheet metal stacks, ductwork, bonding appliance parts and sign letters; Adhering auto trim, appliance trim and name plates.

Meets Specifications | NSF, ASTM C-920 Type S, FDA CFR 177.2600, USDA-approved, TT-S-00230C, TT-S-01543A, MIL-A-46106, UL E163851 & E224060

Available Colors | Clear, White, Black, Aluminum, Almond, Bronze, Gray, and Custom Colors available upon request

Packaging | 10.3 Fl. oz. cartridges, 5-gallon pails and 55-gallon drums; Custom packaging is also available

Physical Properties

Cure System - Acetoxy
Physical Properties (cured) - Rubber
Specific Gravity - 1.04
Extrusion Rate, g/min. - 400
Temperature range: -62°F to 400°F
Intermittent Temperature Range: 450°F
Skin Over Time (min) - 10*
Tack Over Time (min) - 20*

Cure Time (hours) - 24
Tensile Strength (psi) - 310
Elongation % - 500
Durometer Shore A - 26
Dielectric Strength kv/mm (v/mil) - 20 (500)
Dielectric Constant at Hz - 2.7 @ 96
Shelf Life (months) - 24

*All Properties derived from lab conditions (77°F at 50% relative humidity)



FOR MORE INFORMATION, PRICE QUOTES, OR
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