

RTV 4500 (ACETOXY) HIGH STRENGTH

Chemical Concepts

1- Part Industrial / Construction
Grade Silicone Sealant

Our customers stick with US!

Toll Free: 800 220 1966

SPECIFIC APPLICATIONS

Making formed-in-place gaskets for compressors, gearboxes, 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.

PHYSICAL PROPERTIES

Cure System	Acetoxy
Physical Properties (cured)	Rubber
Specific Gravity	1.04
Extrusion Rate, g/min.	400
Temperature Range	- 62... 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)	12

* All properties derived from lab conditions, (77... F at 50% relative humidity)

MEETS SPECIFICATIONS: ASTM C-920 Type S, NS Class 25, FDA, USDA
TT-S-001543A, TT-S-00230C, NSF 51,
MIL-A-46106
UL File No. (E163851) (E255646)
(Type KEG 4200)

AVAILABLE COLORS: Clear, White, Black, Aluminum, Almond,
Bronze, Gray.
(Custom Colors Available Upon Request)

PACKAGING: 2.8 fl. oz. tubes
10.3 fl. oz. cartridges
5 gallon pails
55 gallon drums
Custom packaging



High Performance Sealant

- 100% Silicone (Acetoxy)
- Permanent Flexibility
- Excellent Weatherability, Long Life
- Warning: Not Paintable
- Temperature Use Range:
-62° F to 500° F continuous
-62° F to 650° F intermittent

Meets Specifications:

FDA CFR, 177.2600
MIL-A-46106
USDA Rating P-1
ASTM-C920 - Type S, NS,
Class 25
TT-S-001543A (COM-NBS)
TT-S-00230C (COM-NBS)
UL - UL File No. (E163851)
(E40195) (Type 5002)
Certified to NSF / ANSI STD.51.

NET 10.3 U.S. FL. OZ. (305 ml.)



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