



KE-4898

Shin-Etsu Silicones of America, Inc.
800-544-1745

Product Description

Shin-Etsu's KE-4898 is a single component, room-temperature cure, thixotropic adhesive that will cure into a tough, durable elastomer. KE-4898 is a low odor, neutral cure, non-corrosive product that exhibits excellent, unprimed adhesion to metals, plastics, glass, and ceramics.

Product Features

- Single component
- Room-temperature cure
- Thixotropic
- Low odor and non-corrosive

Typical Applications

- Form-in-place gasketing
- Sealing electronics

Typical Properties

Type	Adhesive/Sealant
Cure Type	Condensation
One/Two Component	One
Cold Storage	Y
Low Molecular Weight Siloxane Stripped?	Y
Color	White, Translucent
Density @ 23C (g/cm ³)	1.06
Cure Conditions	7days @ 23C/50% RH
Tack Free Time (min)	6
Shore A Hardness	40
Tensile Strength (MPa)	2.20
% Elongation	360
Shear Strength (MPa)	0.80
Dielectric Strength (kV/mm)	25
Dielectric Constant	2.8 @ 50Hz
Dielectric Dissipation Factor	1x10 ⁻³ @ 50Hz
Usable Temperature Range (C)	-40 to +180

Note: Values are not for specification purposes.

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