



X-831-016

Shin-Etsu Silicones of America, Inc.
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Product Description

Shin-Etsu's X-831-016 is a single component, heat cure, high viscosity adhesive that will cure to form a tough, durable elastomer and exhibits superior resistance to oil and solvents. X-831-016 exhibits excellent, unprimed adhesion to metals, plastics, glass, and ceramics.

Product Features

- Superior oil and solvent resistance
- Single component
- Heat cured
- High viscosity

Typical Applications

- Oil and solvent protection for electronics
- Form-in-place gasketing
- Sealing electronics

Typical Properties

Type	Adhesive/Sealant
Cure Type	Addition
One/Two Component	One
Cold Storage	Y
Density @ 23C (g/cm ³)	1.54
Extrusion Rate (g/min)	80
Cure Conditions	1hr @ 120C
Shore A Hardness	35
Tensile Strength (MPa)	2.40
% Elongation	210
Shear Strength (MPa)	1.40
Usable Temperature Range (C)	-50 to +180

Note: Values are not for specification purposes.

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