

Specifications

- Proprietary translucent silicone rubber, with a non-yellowing acrylic adhesive
- Chemically inert
- Fungus resistant
- Ozone and UV resistant
- Solvent resistant adhesive

Physical Properties

Physical Property	Test Method	Unit	Value
Durometer	ASTM D2240	Shore A	50
Tensile Strength	ASTM D412	PSI	1200
Tear Strength	ASTM D624, Die B	PPI	160
Elongation	ASTM D412	%	600
Compression Set - 70 Hrs @ 302° F	ASTM D395 B	%	30
Dielectric Strength (appr.)		Volts/mil	500
Thermal Conductivity		BTU, in/hr.ft ² °F	1.3
Temperature Range (Silicone)		°F	-100 - 400
Adhesion to Steel	ASTM D1000	oz./in. width	30
Operating Temperature (Adhesive)		°F	-20 - 325

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