

PS-1935

Product Description:

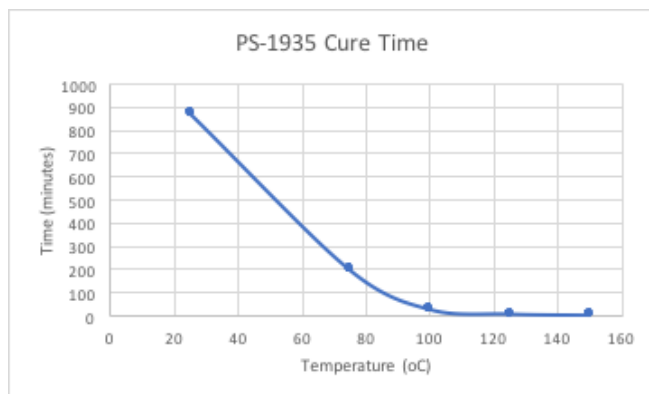
P-THERM® PS-1935 is an ultra-soft thermally conductive silicone supplied as a two-component liquid dispensable material. The thixotropic gap filler is designed to conform to the surface and cure in place providing thermal protection at thin bond lines with little to no stress on the components during assembly.

Construction / Properties:

Property	Value	Test Method
Color (after mixing)	Gold	Visual
Mix Ratio	1 : 1 by weight	--
Viscosity (as mixed) [DVT2 Spindle HA 07 at 5 RPM/25 C]	230000 cP	WI-7.6-6
Thermal Conductivity (as cured)	5.0 W/m K	ASTM D5470
Hardness (Shore 00) (as cured)	45	ASTM D2240
Dielectric Breakdown Strength (as cured)	>400 V/mil	ASTM D149
Cure Conditions	15 hours (at 25 C) 30 min (at 100C)	--
Continuous Use Conditions	-60 – 200 C	WI-8.2-13
Flammability Rating (as cured)	V-0	UL 94

Features

- Dispensable Two-Part Silicone
- High Temperature Resistance
- Low Stress on Components
- Shock Absorbing
- Low VOC
- RoHS and HF Compliant



Specific tests should be performed by the end user to determine the product suitability for the particular application.

For Additional Information:

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