

View Online at <https://aerobasegroup.com/nsn/8040-01-649-7910>

Temperature Rating:

400.0 degrees fahrenheit

Physical Form:

Liquid

Specific Usage Design:

Provides the thermal shock resistance and flexibility required to accommodate differences in thermal expansion which occurs during high heat flows.

Curing Method:

Air dried

Features Provided:

Hardener

Rated Drying Time:

Between 4.0 hours and 16.0 hours

Product Name:

Conductive adhesive

Special Features:

Viscosity (cps): 100,000; density (gm/cc): 2.2; hardness (shore 'd'): 80; tensile strength (psi): 7,000; thermal cond. (btu-in/ hr. Ft²?F): 20; thermal expansion (x 10⁻⁵?C): 3.5; dielectric strength (volts/mil.): 625; volume resistivity (ohm-cm): 10-14; heat distortion (?C): 170; elongation (%): 2; thermal stability (% 1000 hr. @ 200?C): 0.6; shrinkage (% max); 0.4; moisture absorption (% 30 days): 0.28; mix ratio (r / h): 100/21

Color:

Tan

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A535p0