

Lord Adhesives 6100 Silver Conductor

Category : Polymer , Thermoset , Epoxy

Material Notes:

LORD 6100 silver conductor is a one-component, thermosetting conductive epoxy designed primarily for surface mount attachment of electronic component devices. It is recommended for die attach and discrete component surface mount applications. All information provided by Lord.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Lord-Adhesives-6100-Silver-Conductor.php

Physical Properties	Metric	English	Comments
Brookfield Viscosity	100000 - 150000 cP @Temperature 25.0 Â°C	100000 - 150000 cP @Temperature 77.0 Â°F	RVT, Spindle #7 @ 20rpm

Mechanical Properties	Metric	English	Comments
Shear Strength	55.2 - 68.9 MPa	8000 - 10000 psi	Die; Bare Si die on alumina

Electrical Properties	Metric	English	Comments
Surface Resistivity per Square	<= 0.050 ohm	<= 0.050 ohm	

Processing Properties	Metric	English	Comments
Cure Time	30.0 - 60.0 min @Temperature 150 Â°C	0.500 - 1.00 hour @Temperature 302 Â°F	

Descriptive Properties	Value	Comments
Appearance	Silver	
Consistency	Paste	

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