

## Lord Adhesives Metech 2232 Silver Conductor

Category : Polymer , Thermoplastic , Adhesives, Sealants, and Coatings

### Material Notes:

This product is a silver bearing, thermoplastic, acrylic, polymer paint designed primarily as a conductive electrode solder base for tantalum capacitors. Additionally, this material can be used as a general purpose conductive paint for printed circuit board repair and electromagnetic shielding applications. It possesses good rheological properties for either dip or paint applications. The cured film has excellent electrical and environmental stability both initially and upon aging. The material is readily soldered using conventional tin/lead/silver solders for external lead attachment. All information provided by Lord.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Lord-Adhesives-Metech-2232-Silver-Conductor.php](http://www.lookpolymers.com/polymer_Lord-Adhesives-Metech-2232-Silver-Conductor.php)

Physical Properties	Metric	English	Comments
Viscosity	350 - 450 cP	350 - 450 cP	

Component Elements Properties	Metric	English	Comments
Silver, Ag	40 - 44 %	40 - 44 %	

Electrical Properties	Metric	English	Comments
Surface Resistivity per Square	<= 100 ohm	<= 100 ohm	Dried at 80Â°C for 10 minutes then cured at 150Â°C for 30 minutes

Descriptive Properties	Value	Comments
Settling Rate (mm/hr)	<=2	
Solder Leach Resistance (cycles)	>5	Dried at 80Â°C for 10 minutes then cured at 150Â°C for 30 minutes; Tested in 62Sn/36Pb/2Ag solder at 205Â°C
Solder Wetting (seconds)	2-3	Dried at 80Â°C for 10 minutes then cured at 150Â°C for 30 minutes; Tested in 62Sn/36Pb/2Ag solder at 205Â°C

## Contact Songhan Plastic Technology Co.,Ltd.

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