

## Lord Adhesives Metech 6103 Silver Conductor

Category : Polymer , Thermoplastic

### Material Notes:

This material is a low viscosity thermoplastic printing ink designed for general purpose application onto various rigid substrate compositions such as epoxy board or other rigid plastic. It is designed for high conductivity and quick cure time requirements. All information provided by Lord.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Lord-Adhesives-Metech-6103-Silver-Conductor.php](http://www.lookpolymers.com/polymer_Lord-Adhesives-Metech-6103-Silver-Conductor.php)

Physical Properties	Metric	English	Comments
Brookfield Viscosity	20000 - 40000 cP	20000 - 40000 cP	RVT, Spindle #7 @ 20rpm
	@Temperature 25.0 Â°C	@Temperature 77.0 Â°F	

Component Elements Properties	Metric	English	Comments
Silver, Ag	72 %	72 %	

Electrical Properties	Metric	English	Comments
Surface Resistivity per Square	<= 0.025 ohm	<= 0.025 ohm	100 square pattern cured at 150Â°C for 5 minutes

Processing Properties	Metric	English	Comments
Cure Time	5.00 min	0.0833 hour	
	@Temperature 150 Â°C	@Temperature 302 Â°F	
	15.0 min	0.250 hour	
	@Temperature 100 Â°C	@Temperature 212 Â°F	

Descriptive Properties	Value	Comments
Adhesion	Pass	Tape Test

## Contact Songhan Plastic Technology Co.,Ltd.

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