

Datasheet revision 1.3

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Conductive Paint 5g/5cc Syringe - Low Resistance





Product Highlights Low Resistance Dries at room temperature **RoHS 3 and REACH compliant**

Specifications

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Resistance:	1.0 Ohms/Square at 0.004" stencil thickness
Viscosity:	100 mPa·s
Packaging:	5cc/5g Syringe
Shelf Life:	>12 months
Drying Time:	Allow 60-120 minutes for paint to dry before using circuit. Resistance will drop from a few
	Mega Ohms at 0 minutes to approximately 3 ohms per inch of trace after 120 minutes.
	If encapsulating or conformal coating on top of conductive paint, allow 7 days (168 hours) for
	full drying before covering is applied.
Operating Temperature:	-40°C to 120°C (-40°F to 248°F)

Application

Apply by dot dispensing, line dispensing, stencil and squeegee, or with paint brush.

Cleaning

Clean using water or isopropyl alcohol (IPA).

Storage and Handling Store at 3-25°C (37-77°F). Do not freeze.

Transportation

This product has no shipping restrictions. Shipping below 0°C (32°F) or above 25°C (77°F) for normal transit times by ground or air will not impact this product's stated shelf life.