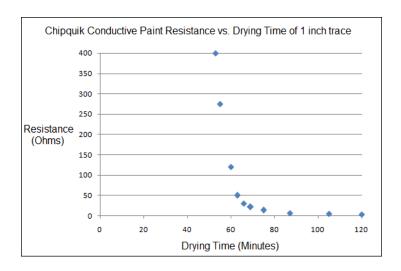


Datasheet revision 1.3 <u>www.chipquik.com</u>

Conductive Paint 5g/5cc Syringe - Low Resistance





Product Highlights

Low Resistance Dries at room temperature

RoHS 3 and REACH compliant

Specifications

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.

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