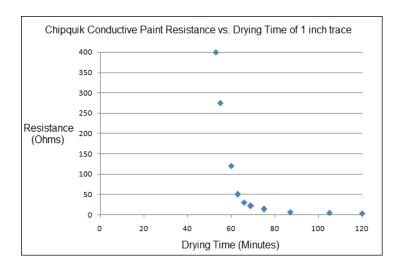


Datasheet revision 1.3 <u>www.chipquik.com</u>

# Conductive Paint 10g/10cc 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: 10cc/10g 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.