LTC3602 is a general purpose high conductivity silver ink for screen printing onto membrane switches.

**Key Benefits**

- High conductivity
- Compatible with general purpose carbon ink (CL20-10689)
- Compatible with UV dielectric (UVD5801)
- Compatible with UV curable spacer ink (CL99-10691)
- Smooth cured film surface
- Compatible with treated and untreated polyester films

**Typical Properties**

**Resistivity**

< 15 mΩ·cm/mil when cured at 110 °C for 10 minutes

**Adhesion**

Cross Hatch Tape Test Method

PET ≥ 4B cross hatch

**Solvent Resistance**

Alcohol / IPA wipe - Good

**Viscosity**

8 – 20 Kcps, Brookfield HBT SC4-14 spindle and 6R utility cup at 10 rpm, 25 °C

**Recommended Processing Guidelines**

**Printing**

150 – 325 mesh stainless steel or polyester screen

0.3 – 0.5 mil emulsion thickness

**Cleaning**

Clean tools and screen resin with Acetone or similar solvent

**Curing**

110 °C for 10 minutes

120 °C for 5 minutes

**Cured Thickness**

6 – 8 µm

**Recommended Substrates**

Treated and untreated polyester

**Thinner**

LC-3568

**Warranty**

Material guaranteed to meet specifications for 4 months from date of shipment in unopened container.

**Handling and Precautions**

Use in a well-ventilated area.

Avoid contact with skin.

Wash with soap and water.

**Storage**

Refrigerate at 5 – 10 °C to ensure proper performance of shelf life.

Allow paste to come to room temperature prior to opening. Spatulate well before using, as settling may occur during storage.