

LTC3602

Polymer Thick Film

Description

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

Key Features

- High conductivity
- Compatible with PriElex UV dielectrics
- Compatible with UV curable spacer ink (CL99-10691)
- Smooth cured film surface
- Compatible with treated and untreated polyester films



This picture does not show the packaging of LTC3602 and is solely intended for illustration purposes. The products are available in different packaging configurations and may change over time. Please refer to the latest safety data sheets for safety-relevant pictograms

Typical Properties

Conductivity	< .015 Ω/square/mil
Viscosity	8-35 Kcps, Brookfield HBTSC4-14 spindle @ 10 rpm, 25 °C
Metal	Ag
Color	Silver
95% Max Particle Size	<6 μm, hegman

Recommended Processing Guide

Printing Parameters	Polyester Mesh (157 to 230 TPI) Steel Mesh (165 to 325 TPI)
Drying Temperature	130°C for 5-10 minutes
Film Thickness	5-14 μm DFT
Recommended Thinner	Solvent 30
Paste Compatibility	Compatible with all PriElex products

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Warranty

6 months

Storage

Store at ambient conditions away from direct light. Material should be thoroughly mixed or rolled on a jar roller at a slow speed for 1 hour prior to use

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