

3255

Conductor

Description

3255 is a silver conductor paste designed to screen print solderable electrodes onto a variety of electrical ceramic component devices. The fired film forms a highly adherent bond to many types of substrates, including piezoelectric transducers (PZTs), NTC thermistors, alumina, steatite and porcelain. The metalized electrode is solderable for external lead attachments.

Key Features

- Excellent adhesion
- Excellent solderability
- Compatible on piezoelectric transducers (PZTs), NTC thermistors, alumina, steatite and porcelain



This picture does not show the packaging of 3255 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

Viscosity	110-130 kcps Brookfield RVT spindle #7, at 20 rpm, 25 °C
Alloy Ratio	100
Coverage	98 cm ² /gm at 25 um fired film thickness
Metal	Ag
Color	Silver

Recommended Processing Guide

Process Temperature (TDS)	725-850 °C peak temperature. Dwell time 8-12 minutes at peak. Cycle time of 45-60 minutes. Larger parts may require a longer firing profile.
Film Thickness	8-14 um

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Warranty

6 months

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