

C4082

Conductor

Description

C4082 is a Ag/Pd/Pt formulation which provides outstanding leach resistance and aged adhesion with many types of solder. This material has excellent silver migration resistance. C4082 prints and holds 5 mil lines and spaces.

Key Features

- Excellent Ag migration resistance
- High coverage
- Outstanding leach resistance



This picture does not show the packaging of C4082 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	150 – 250 Kcps, Brookfield HBTSpindle #14 utility cup at 10 rpm, 25 °C
Solids	80.0 ± 1.0 %
Coverage	80 – 90 cm ² /g at 30-35 um wet film thickness
Metal	AgPtPd

Recommended Processing Guide

Process Temperature (TDS)	850 °C peak temperature Dwell time of 9 – 11 minutes
Film Thickness	10-15 um

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Warranty

6 months

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