

LPA801-041

Conductor

Description

LPA801-041 is a solderable Au/Pd/Pt conductor paste for fuel sensor application. LPA801-041 is optimized in hardness and surface density. It shows excellent printability resulting in high line definition and smooth surface under various drying conditions.

Key Features

- Most suitable material for low sulfur fuel application because of absence of silver
- Very smooth fired surface which exhibits very durable mechanical resistance and chemically very resistant
- Solderable with customary solder alloys



This picture does not show the packaging of LPA801-041 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	≤ 80 milliohms/square (FFT: 10 μm)
Viscosity	35-60 Pas (25 °C, D = 100/s)
Metal	AuPtPd

Recommended Processing Guide

Process Temperature (TDS)	Fire at 850 °C (peak) for 10 minutes, and with a total firing cycle time of c. 30-60 minutes.
Film Thickness	8-14 μm

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