

TC7406

LTCC

Description

TC7406 is a silver palladium via fill conductor (ratio Ag:Pd= 13:1) which provides excellent compatibility with Heraeus tape system of CT700 and CT800 Series during the co-firing process.

Key Features

- Optimized for stencil printing of vias
- Recommended as a via-fill paste for top vias for connection to Au pastes TC7104 and C5756
- Also compatible with Ag and AgPt co-firing pastes, TC7303 (LPA410-053) and TC7601 (LPA610-066), and with various post-firing pastes

Typical Properties

Viscosity	150-250 Pas (25 °C, D = 15/s)
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Metal	AgPd
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Recommended Processing Guide

Process Temperature (TDS)	Fire at 850-865 °C (peak) for up to 30 minutes, and with a total firing cycle time up to 10 hours (most often practicable in a box oven).
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