

## 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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#### Americas

Phone +1 610 825 6050

electronics.americas@heraeus.com

#### Asia Pacific

Phone +65 6571 7649

electronics.apac@heraeus.com

#### China

Phone +86 53 5815 9601

electronics.china@heraeus.com

#### Europe, Middle East and Africa

Phone +49 6181 35 4370

electronics.emea@heraeus.com

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