

## C3605P

### Conductor

#### Description

C3605P and C3605S are pastes only consisting of Ptpowder and organic vehicle. They are intended to be mixed with customer specific adhesion promoters or to be co-fired with tape. C3605P and C3605S can – depending on the exact viscosity which is delivered – be either sprayed/brushed (“P”- version) or screen printed (“S”- version). They are particularly useful for the manufacture of O2sensors.

#### Key Features

- Fritless pastes
- Chemically resistant
- Can be used on alumina, zirconia or other bodies



*This picture does not show the packaging of C3605P 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	“P”-version: Not measured (very low) “S”-version: 30-45 Pas (25 °C, D = 50 /s)
Alloy Ratio	100
Metal	Pt
Color	Silver

#### Recommended Processing Guide

Process Temperature (TDS)	Fire at 1100-1500 °C (peak) for 5-30 minutes, and with a total firing cycle time of c. 30-60 minutes.
Film Thickness	3

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#### Warranty

3 months

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