

### C3682

#### Conductor

##### Description

C3682 is a reactive (metal oxide) bonded platinum paste which fires to a dense fired surface. It has a rheology suitable for brushing. C3682 is particularly useful for the manufacture of O2 sensors.

##### Key Features

- Fritless, reactive bond paste
- Chemically resistant
- Brushable viscosity
- Can be used on Alumina, Zirconia and Titania bodies



*This picture does not show the packaging of C3682 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	9-15 Pas (22 °C, D = 33/s)
Solids	68.5 % ± 1.5 %
Alloy Ratio	100
Metal	Pt
Color	Dark Grey

##### Recommended Processing Guide

Process Temperature (TDS)	Fire at 850-1100 °C (peak) for 9-11 minutes.
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#### Warranty

3 months

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