

## C4300UF

### Conductor

#### Description

C4300UF is a specialty unfritted gold conductor, which is issued in multilayer applications as a top layer conductor requiring a glass free surface.

#### Key Features

- Glass free surface after firing Screen printable viscosity



*This picture does not show the packaging of C4300UF 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	120 – 150 Kcps Brookfield HBTSC4 – 14 spindle, 6R utility cup at 10 rpm, 25 °C
Solids	84.0 ± 1.0 %
Alloy Ratio	100
Metal	Au

#### Recommended Processing Guide

Printing Parameters	180 - 325 stainless steel mesh screen 0.3 – 0.5 mil emulsion
Drying Temperature	150 °C for 10 – 15 minutes Firing 850 °C – 950 °C peak temperatur
Process Temperature (TDS)	850 – 950 °C peak temperatureDwell time of 6 – 10 minutes
Recommended Thinner	RV-372

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#### Warranty

6 months

#### Storage

Store in a dry location at 5°C-25°C

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Version (last updated) 26 Feb 2026