C2160B

Conductor

Description

C2160B is a Pd/Ag composition designed for hybrid applications and application where more leach resistance is required. The C2160B conductor is suitable for a wide variety of applications such as automotive electronics, power hybrids and commercial applications where more stringent requirements exist. It exhibits excellent solderability, aged adhesion and is aluminium wire bondable.

Key Features

- Excellent solderability and leach resistance
- Excellent long term adhesion
- Good Al wire bond adhesion (initial and aged)

This picture does not show the packaging of C2160B 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	150-220 Kcps Brookfield HBTSC4-14 spindle, 6R utility cup at 10 rpm, 25 °C
Solids	79.0 ± 1.0 %
Alloy Ratio	06:01
Coverage	80 cm^2/g at 12 um fired film thickness
Metal	AgPd
Color	Dark Grey

Recommended Processing Guide	
Process Temperature (TDS)	850 °C peak temperature. 10 minutes at peak. Total cycle time 30-60 minutes.
Film Thickness	10-15 um

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Warranty

6 months

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