

AD 1688-06

Conductor

Description

The air dry silvers are used to make non-conductive surfaces electrically and thermally conductive. They can be used in circuit repair or as RF shielding materials. Most can be brushed, sprayed or dipped. These materials will cure at room temperature in 16-20 hours or in 30 minutes at 120-200°C. A heat gun will cure the material in seconds. The conductivity of the film can be increased by repeated application of layers.

Key Features

- Electrically and thermally conductive
- Curable at room temperature
- Available in a range of Ag loadings
- High adhesion to most materials
- Solvent resistant



This picture does not show the packaging of AD 1688-06 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	2.7-3.3 kcps, Brookfield LVT, #5 spindle at 30 rpm in 2 oz. jar at 25°C
Solids	68% ± 1%
Alloy Ratio	100
Metal	Ag
Color	Silver

Recommended Processing Guide

Process Temperature (TDS)	Room temperature in 16-20 hours or in 30 minutes at 120-200°C.
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Warranty

6 months

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