

Datasheet

RS Pro Silver 10 g Vial Epoxy Conductive Adhesive

RS Stock No: **186-3616**



Product Details

RS Pro silver loaded epoxy conductive adhesive is a 2-part thermosetting material that contains silver flakes in a epoxy resin adhesive base. This thermal conductive adhesive is suitable for use with most plastics, ceramics, wood, metal, glass and graphite material.

Features and Benefits

- Suitable for use with most plastics, ceramics, wood, metal, glass and graphite
- After curing, extremely hard and wear resistant with high electrical conductivity
- Typical applications: as a replacement for soldered/brazed joints where temperature is a consideration and as a thermally conductive adhesive
- Resin to hardener mix ratio: 1:1 by weight

**Specifications:**

Chemical Composition	Silver, 3, 6-Diazaoctanethylenediamin
Conductive Element	Silver
Odour	Mild Amine-like
Package Type	Vial
Physical Form	Liquid
Product Type	Epoxy
Special Features	Thermally Conductive
Specific Gravity	2.85
Maximum Operating Temperature	+150°C
Minimum Operating Temperature	-55°C
Thermal Conductivity	11 W/mK
Cure Time	36 h
Operating Temperature Range	-55 to +150°C
Package Size	10 g
Colour	Silver/Grey