



Product Technical information

3M 1328 Electrical Conductive Compound

Product Description

3M 1328 Electrical Conductive Compound (ECC) is the recommended solutions to provide efficient and trouble-free service on aluminum-to-aluminum and aluminum-to-copper connections. 3M 1328 ensure the better connection and lower electrical resistance on flat surfaces. 3M 1328 can be used for indoor and outdoor electrical connections

Application

Pad to pad Electrical connections where the operating temperatures are at or below 250 °C (482 °F).

Used for

- Aluminum on Aluminum
- Copper on Aluminum
- Copper on Copper.

Example: Dead ends to terminals, terminals to tee taps

Direction for use

1. Remove grease and dirt from contact surface
2. Abrade contact surfaces with fine wire brush or abrasive cloth
3. Coat the surface with compound immediately after abrading
4. Assemble the joint without removing compound

Features

- **Lowest Electrical Resistance**
3M 1328 compound Contains extremely hard metallic particles with sharp and irregular shapes of carefully controlled grain size. This forms many metal to metal contact points for low resistance connections.
- **Weather Resistant**
3M 1328 compound adheres to pad surfaces, protecting the connection against the harmful effects of the environment.
- **Wide Temperature Tolerance**
3M 1328 compound has a wide temperature tolerance. It is workable at low temperatures, -18 °C (0 °F), and does not drip at high temperatures. It has a melting point above 288 °C (550 °F).

Storage & Shelf life

3M 1328 can be stored in a dry place, it has an infinite shelf life.

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