847

Carbon Conductive Assembly Paste

847 is a silicone-free conductive paste that improves electrical connections between non-moving parts. It will not separate, bleed or migrate. This electrically conductive paste reduces contact resistance, repels moisture, inhibits corrosion, and prevents static buildup.

Use 847 when you need an electrical contact with environmental protection. It is excellent for use on ground connections, battery terminals, bus bars, single pole jacks, slide connectors, HVAC connections, speaker posts, and fluorescent light pins.



Features & Benefits

- Improves electrical connections between irregular, pitted or corroded surfaces
- Ensures electrical contact between loose or vibrating parts
- Prevents arching, pitting, hotspots and welds
- Inhibits corrosion
- Fills gaps
- Can be used on vertical surfaces

Available Packaging

Cat. No.	Packaging	Net Vol.	Net Wt.
847-25ML	Jar	25 mL	26.8 g
847-1P	Jar	466 mL	500 g
847-1G	Pail	3.78 L	4.05 kg

Storage and Handling

Store between 0 and 30 °C in a dry area, away from sunlight (see SDS).

Properties

Color	Black
Filler	Carbon, graphite
Base Material	Synthetic oil
Density	1.1 g/mL
Resistivity	23 Ω·cm
Evaporation Loss, 22 h @ 165 ˚C	0.3 %
Oil Separation, 30 h @ 165 ˚C	1.8 %
Dropping Point	>304 ˚C
Worked Penetration, ½ scale	174
Water Washout @ 38 ˚C, Bearing Dried @ 77 ˚C	0.2 %
Emcor Rust Test, DI Water Bearing A	3
Service Temperature Range	-70–165 ˚C

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