



Conductive assembly paste

This product is a smooth, metallic silver / grey coloured paste. The formulation contains special pigments and additives designed to lubricate switch gear and other electrical connections reducing pitting caused by electrical arcing. Additionally Paste CK is an excellent assembly and anti seize compound resistant to high and low temperatures. The water repellent properties of this product prevent the ingress of moisture reducing the risk of corrosion and freezing.

It provides thermal and electrical conductivity together with lubrication over a wide temperature range. Applications such as switches, circuit breakers, sliding contacts, rotating switches, static grounding, ball and socket connections, earth (grounding) connections, and many more in smelters, metal processing and electrical industries.

Benefits & Advantages

- Improves electrical conductivity
- Good surface wetting
- Water repellent
- Prevents seizure
- Reduces friction and wear
- Improves thermal conductivity
- Resists high temperatures
- Prevents freezing

Typical Performance Data

Typical	Test Method	Value
Colour		Silver grey
Thickener		Bentonite
Base oil type		Mineral
Base oil viscosity @ 40 °C, cSt		100
Solids type		Various
Solids content, %		20
Dropping point, °C		300
Service temperatures, °C		-40 - 1100

All performance data on this Technical Data Sheet are indicative only and can vary during production.

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