



TEEHNICAL DATA SHEET



Conducting silicone grease



Description:

Highly conductive silicone grease is a paste made of conductive filler and polysiloxane. It has excellent electrical conductivity and wide operating temperature range. (-50° C-200° C).

| Products Code | Packings | Capacity |
|---------------|----------|----------|
| I100280-4L | Can | 4L |
| I100280-18L | Pail | 18L |
| I100280-200L | Durm | 200L |

Purpose:

- It is suitable for lubrication of components such as power switches, high voltage contacts and so on.

<u>Performance characteristics:</u>

- Excellent lubrication performance.
- Resistance to high temperature, high pressure, anti chemical corrosion.

Typical physical properties:

| Conductive silicone grease | NLGI | Coning 1/4 | Drop point °C | Appearance |
|----------------------------|------|--------------------|------------------|-------------|
| | 5 | 28 [~] 40 | >200 | Black solid |

Matters needing attention:

- 1. Please use it in a suitable temperature range, so as not to cause the grease to freeze or melt.
- 2. Sealed storage.