



Shanghai Jichuan Trading

Paste S1 (S1 Paste)

DESCRIPTION

S1 Paste is a multifunctional lubricant containing a combination of light solid lubricants. The product is stringy, tacky and strongly adherent.

PROPERTIES

- extremely waterproof, both in hot water and steam
- resistant to water-based acids
- very adherent to all metals and all commonly used plastics
- reliable corrosion protection
- high load-carrying capacity
- prevents stick-slip
- reduces friction, wear and fretting corrosion
- very high compatibility with plastics, compatible with almost all plastics (with plastics which are very susceptible to stress cracking such as polycarbonates, polystyrenes and polymethacrylates, compatibility must be tested beforehand).
- compatible with polar elastomers such as NBR, CR, ACM, FPM, Q and AU, etc.
- not compatible with nonpolar elastomers such as NR, SBR, BR, EPM and EPDM, etc.

TECHNICAL DATA

| | | | |
|--|---|--------------------|--------------|
| Basis | : mixture of synthetic hydrocarbons with light solid lubricants | | |
| Colour | : white | | |
| Base oil viscosity +40 °C | : 440 | mm ² /s | DIN 51 562 |
| Density at 20 °C | : 0.89 | g/cm ³ | DIN 51 757 |
| Flow pressure at -35 °C | : 350 | hPa | DIN 51 805 |
| Drop point | : none | | DIN ISO 2176 |
| NLGI-Klasse | : 1 | | DIN 51818 |
| Stability to liquifying after 60,000 | : 300-340 | 1/10 mm | DIN ISO 2137 |
| Protection against corrosion, steel | : | | DIN 51 802 |
| Copper corrosion | : 0 | | DIN 51 811 |
| Operating temperature range: approx. -35 °C to +150 °C | | | |

APPLICATION

- ideally suitable for plastic-metal lubrication
- long-term lubrication of domestic and office machinery and bottling and packaging plants in the food and consumer industry
- lubrication of joints, hinges and plain bearings under normal loading and sliding pairings in weapons technology

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INSTRUCTIONS

Before treating with S1 Paste, all surfaces must be clean and free from residues, dirt and moisture.

AVAILABLE PACK SIZE

LM S1 Paste

75 g tube
200 g can with brush
1 kg can
25 kg hobbock

Part no. 3604
Part no. 3607
Part no. 3605
Part no. 3606

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