



TSK5422M Silicone Lubricating Grease

Product Description

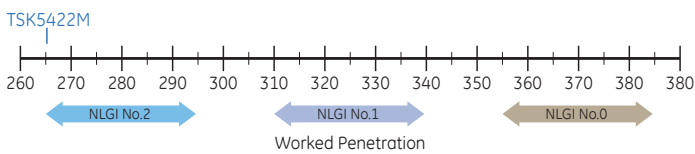
TSK5422M is a medium-consistency lubricating grease based on a lithium soap-thickened methyl phenyl silicone fluid. It has excellent resistance to oxidation and good water washout resistance over a wide operating temperature range of -30 to 200°C

Typical Properties

Appearance		Light Translucent Yellow
Penetration (worked)		265
Bleed (150°C, 24h)	%	2.6
Evaporation (150°C, 24h)	%	0.1
Dropping Point	°C	224
Oxidization Stability (150°C, 100h)	MPa	0.00
Water washout resistance (79°C, 1h)	%	3.0
Copper Corrosion (100°C, 24h)		No Corrosion

Typical property data values should not be used as specifications.

Relative Positioning - NLGI Scale



Key Features and Typical Benefits

- Good lubricity
- High and low temperature resistance
- Oxidization resistance
- Good water washout resistance
- Chemically inactive
- Non-corrosive

Applications

- Lubrication of motors, pump and fan bearings, including kilns, ovens, etc.
- Lubrication of bearings, valves, gears, and seals
- High temperature conveyors

Handling and Safety

- Wear eye protection and protective gloves when handling the product.
- Use the product in a well-ventilated area.

Storage

- Store in a dark, cool place out of direct sunlight.
- Keep out of reach of children.

Shelf Life

- 18 months from date of manufacture when maintained under recommended storage conditions.

Packaging

- 100g tube available in cases of 20
- 1kg can available in cases of 10
- 18kg pail

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product, process, and performance problems; our silanes, fluids, elastomers, sealants, resins, adhesives, urethane additives, and other specialty products are delivering innovation in everything from car engines to biomedical devices. From

helping to develop safer tires and keeping electronics cooler, to improving the feel of lipstick and ensuring the reliability of adhesives, our technologies and enabling solutions are at the frontline of innovation.

Local Contacts

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