

Product Description

High Temperature Spindle Grease is a synthetic-lithium complex grease engineered with Tufoil Technology. High Temperature Spindle Grease is stable in excessive heat with no melting point and will not melt or run, even in direct flame.

Features

- Low oil evaporation
- Extreme-pressure lubricant
- No melting point – will not run in high temperatures
- Water-resistant
- Non-toxic, solvent-free, non-hazardous, non-flammable, VOC-free

Benefits

- Eliminates friction and wear
- Rust protection
- Resistant to washout
- Prolongs equipment life and extends service intervals



Applications

- Appliance motors
- Dental drills
- Brake calipers
- Wheel bearings
- Chassis grease
- High-speed rotating machinery
- Robotic slides
- Machines operating in high-temperature environments

Health and Safety

High Temperature Spindle Grease is a very safe, solvent-free product. Not classified as hazardous according to OSHA 29 CFR 1910.1200 and WHMIS. Not hazardous under the consumer product safety regulations. See the Safety Data Sheet for additional information.

Storage, Shipping and Handling

Always keep the unused product in the original container, tightly closed. Store in a cool, dry ventilated area. Avoid freezing and excessive heat during storage and shipping. DOT-classified as non-hazardous, can be shipped by air with no shipping restrictions. See the Safety Data Sheet for additional information.

Specifications and Approvals

Test	Rating
Physical State	Solid
Color	Opaque blue/green
Odor	Characteristic
NLGI	2
Worked Penetration @ +25°C (+77°F) ASTM D217	287
Four Ball EP Weld Point, Min. ASTM D2596	400 kg (881 lb)
Four Ball Wear Index, Kgf, ASTM 2596	43.43
Four Ball Wear, Scar Dia, ASTM D2266	0.46 mm (0.018 in)
Vapor Pressure	<0.1 mmHg at +20°C (+68°F)
Flammable OSHA CFR 29 910.106 Flashpoint ASTM D92	No +238°C (+460°F)

Test	Rating
Ecotoxicity	Not harmful
Biodegradation	Inherently biodegradable
Soluble in Water	No
Oil Separation, % Loss Max. ASTM D1742	0.53
Rust Prevention ASTM D1743	Pass
Oxidation Stability, PSI Loss ASTM D942	100 hours: 32; 400 hours: 76
Thickener Type	Lithium Complex
Water Washout % Loss ASTM D1264	1.5
Operating Temperature Range	-40°C to 162°C (-40°F to 325°F)
Dropping Point, C°(F°), Min. ASTM D2265	+260°C (+500°F)

How to Apply

- From the jar, apply by hand, grease brush, or hand-pack bearings.
- From the grease cartridge, apply using a grease gun.

Packaging

Part No.	Size	Container	Case Quantity
8800271	NET WT: 396 g (14 oz)	Grease Cartridge	10
8800011	NET WT: 15 g (.529 oz)	Jar	12
8800012	NET WT: 113 g (4 oz)	Jar	12
8800013	NET WT: 226 g (8 oz)	Jar	12
8800014	NET WT: 453 g (1 lb)	Jar	12

