

Technical Data Sheet

Extreme Pressure Lithium Grease

Product Description

Tribo Elite Lithium Extreme Pressure (EP) Grease is high performance grease formulated with highly refined petroleum oil and fortified with performance additives to give additional EP properties.

Features & Benefits

- ☑ High load carrying capacity.
- ☑ Prevents excessive wear.
- ☑ Protection against rust and corrosion.
- ☑ Extended bearing life

Applications

Lithium EP greases are recommended for a variety of applications encountering heavy loads or shock loads in plain or antifriction bearings and gear. They are widely used in steel plants, cement plants and other industrial applications.

Specifications & Typical Properties

NLGI GRADE	-	2	3
Appearance	Visual	Smooth	Smooth
Colour	Visual	Amber to Brown	Amber to Brown
Penetration, 60 strokes	ASTM D217	265-295	220-250
Drop Point, °C, min	ASTM D566	190	190
Base Oil Kin. Viscosity @40°C, cSt	ASTM D445	135 - 165	135 - 165
Copper strip corrosion, rating, max	ASTM D4048	1b	1b
Four ball Weld Load, Kg	ASTM D2596	200	200
Operating temperature range, °C	-	-10 to 120	-10 to 120

Product Code: I3581-LZEP

Available pack size in: 5 Kg, 18 Kg and 180 Kg

Health Safety and Environment:

This product is not likely to present any significant health or safety hazards when properly used in recommended application and good standards of personal hygiene are maintained. If disposing of used product, do not discharge into drains, soil or water. It should be properly disposed of by taking it to an authorized place to avoid any harm to the environment. Please refer Safety data sheet for this product is available with customer care.

Effective Date: Oct 2023

Properties mentioned above are typical only and minor variations which do not affect the product performances are to be expected in normal manufacturing. The above information is for reference purpose only and must not be constructed as a guarantee of performance. Follow equipment manufacturer's recommendations for performance level and viscosity grade.

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