

Technical Data Sheet

High Temperature Lithium Complex Grease

Product Description

Tribo Elite Lithium Complex Grease Lithium Complex series of greases are high performance, smooth homogeneous greases formulated with highly refined petroleum oil and fortified with anti oxidant and performance enhancement additives.

Features & Benefits

- ☑ Exceptional high drop point over 260°C provides excellent resistance to leakage, dripping and throw off at elevated operating temperatures.
- ☑ Excellent EP and anti wear properties
- ☑ High water resistance & give excellent service in applications where water ingress is unavoidable.
- ☑ Very good mechanical stability
- ☑ Protection against rust and corrosion
- ☑ Extended bearing life

Applications

Lithium complex greases are recommended for lubrication of bearings under heavy loads and high temperatures. They are popular as steel plant greases. They can also be used in cement plants, power 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	260	260
Base Oil Kin. Viscosity @40°C, cSt	ASTM D445	135 - 165	135 - 165
Copper strip corrosion, rating	ASTM D4048	1b	1b
Water washout test, % loss	ASTM D1264	5	5
Operating temperature range, °C	-	-10 to 120	-10 to 140

Product Code: I3581-LZHT

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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