

Introduction

SealXpert® Hi-Temp Moly Grease is recommended for high temperature and heavy load applications. It is formulated with molybdenum disulphide which is one of the most effective dry film lubricating substances known to science. SealXpert® Hi-Temp Moly Grease continues to provide excellent protection as temperatures increase to 149°C (300°F). It leaves no undesirable residues when exposure to temperatures in excess of 260°C (500°F), optimizing bearing performance under these conditions.

Features

- Provides added protection
- Never melts
- Reduces friction
- Reduces moisture
- Withstands extreme pressure
- Versatile

Typical Applications

- Slides
- Bushings
- Ball bearings
- Pedestal slides
- Vibrating Screens
- Furnace table rolls
- Molten lead pumps
- Refractory kiln car wheels
- Pins
- Valve gear guides
- Roller bearings
- Paw-grip guides
- Conveyor wheels
- Wheel bearings on annealing cars

Typical Properties

	Typical Value
NLGI Grade	#3
Consistency at 25°C (77°F), Worked	265/295
Dropping Point, °C	182
Copper Corrosion 24 hrs. at 100°C (212°F)	1 b
Color	Black
Texture	Buttery, Smooth
Additive	E.P. & Molybdenum Disulfide
Thickener Type	Inorganic
Unit Load, psi	16,150
<u>Base Oil</u>	
Type	Mineral
Pour Point, °C, Maximum	0
Flash Point, °C, COC, Min.	260
Fire Point, °C, Typical	293
Viscosity, SUS at 38°C (100°F), Typical	1500

Safety and Handling Consideration

Keep away from children.
 This product may irritate the skin or eyes. Wear proper protective equipment.
 Use with adequate ventilation. Wear gas or air mask as necessary.
 Do not store with oxidizing agents.
 Keep away from heat and sources of ignition.
 In case of contact with skin, wash with water and soap.
 In case of contact with eyes, rinse with clean water immediately. Get medical attention if irritation develops and persists.
 More details, please refer to MSDS of this product

Recommended Storage:

Stored in a cool and dry location in unopened containers at 8~28°C.
 When stored in a cool and dark place in the original unopened containers, this products has a usable life of 36 months from the date of production.

Disclaimer: The information contained herein is considered accurate. However, no warranty is expressed or implied regarding the accuracy of the data, the results to be obtained by the use thereof, or that any such use will not infringe any patent. Before using, user shall determine the suitability of the product for the intended use and user assumes all risk and liability whatsoever in connection therewith.