

Molytak Grease

NLGI 2

Product Description

Anglomoil Molytak Grease is a lubricating grease formulated to meet the extreme conditions encountered on off-highway construction equipment as well as heavy duty applications. Molytak grease meets Caterpillar 1E1 487 lubricating grease specification. This product is a lithium complex thickened grease blended with high viscosity base fluids for exceptional film strength and is fortified with molybdenum disulphide for additional load carrying capacity and anti-wear performance. In addition, Molytak grease contains a unique blend of extreme pressure, anti-wear and rust and oxidation inhibitors as well as functional polymers for better adhesion in wet environments and better performance at higher temperatures. Because it is a lithium complex thickened grease, Molytak grease has a high dropping point which also provides excellent protection in high temperature environments. Product specifications are listed below.

Typical Specification

Thickener Type	Lithium Complex
NLGI Grade	#2
Texture	Tacky
Colour	Grey
Penetration, ASTM D217 Wkd 60 Strokes	265-295
Dropping Point, °F, ASTM D2265	500 min.
Rust Test, Bearing Corrosion, ASTM D1743	Pass
4 – Ball Wear Test, Scar Diameter, ASTM D2266	0.50
4 – Ball EP Test, ASTM D2596	
Weld Point, Kg	400 min.
LWI	70
Water Washout, % Loss, ASTM D1264	5 max.
Timken OK Load, LB ASTM D2509	55 min.
Copper Strip Corrosion, ASTM D4048	1b max.
Molybdenum Disulphide, %	3.0 min.
Base Fluid Properties	
Base Fluid Type	Petroleum Mineral Oil
*Viscosity @ 100 °F, SUS	1,715 – 1,875
*Viscosity @ 210 °F, SUS	110 – 122
*Viscosity @ 40 °C, cSt	327 – 350
*Viscosity @ 100 °C, cSt	22 – 24.5
*Viscosity Index	80 min.

*Listed without polymer

Master Item# 1823

Pack Size Availability: 450g, 20kg, 180kg

Last Updated: 2nd March 2021