



MULTI MOLIX 2

Heavy-Duty Lithium Complex Molybdenum Bisulfide Charged Greases

Product Overview

MULTI MOLIX 2 greases are extra heavy-duty multipurpose greases formulated with high quality paraffinic base oils and a lithium complex soap thickener. They are fortified with a specific additives technology (5% molybdenum disulfide) to offer maximum performances under the most severe service.

The addition of molybdenum disulfide provides improved friction properties which lower wear and the operating temperature.

Benefits

- Excellent resistance to oxidation, corrosion and rust
- Very good mechanical resistance
- Outstanding shear stability under heavy duty service for extended operating life
- Low static/gliding friction ratio for superior wear protection even when exposed to shock and severe loads
- Excellent water resistance
- Extra tackiness for improved adhesive properties

Applications

- Heavily loaded equipments subjected to shocks and vibrations
- Very efficient in severely loaded off-highway equipments operated under severe services such as mining, cement and sugar industries
- Can be used in open gears over a wide range of temperature

Health and Safety

This lubricant is unlikely to produce any significant health or safety hazard when used in the application it has been designed for and according to the recommendations provided in the Material Safety Data Sheet. MSDS are available upon request through your sales advisor.

When disposing of used oil, please observe all current regulations and protect the environment.

MULTI MOLIX 2		
Typical properties		
Test parameters	Method	
NLGI Grade	ASTM D 217	2
Thickener		Lithium Complex
Base fluid		Mineral / polymer
Texture		Smooth
Charge - Molybdenum bisulfide, %		5
Colour	Visual	Black
Classification	DIN 51 502	KPF2K-20
Classification	ISO 12924	L-XB(F)CHB2
Temperature range of use, °C		-20 to +120°C
Base Oil Viscosity @ 40 °C, mm ² /s	ASTM D 7152	460
Base Oil Viscosity @ 100 °C, mm ² /s	ASTM D 7152	27
Penetration 60 strokes	ISO 2137	265 – 295
4-ball weld load	ASTM D 2596	≥ 400 Kg
Water resistance at 90°C	DIN 51807:1	1 – 90
Water wash out at 79°C	ISO 11009	< 5%
Emcor dist water	ISO 11007	0 – 0
Density kg/m ³	IP 530	920

Above characteristics are mean values given as information. They do not constitute a specification.