

MOLİBDENLİ GRES-2

Lithium Thickener Industrial Grease

Description

Molibdenli Gres is a lithium thickener grease with molybdenum disulfide additive, against wear and friction.

Applications

It is used for chassis lubrication, joint connections, universal joints, wheel bearings, front wheel mechanisms, bushing and ball joint pins. In addition, it is very suitable for numerous industrial applications where grease with molybdenum additive is required like sliding surfaces, ball bearings, cams, railway journal and chain drives. It is suitable for temperatures between -25 °C and 140 °C.

Benefits

- Reduces maintenance and labor costs.
- Reduces friction and wear effectively by providing suitable solid film lubrication.
- Reduces the noise generated in clamp type couplings in passenger vehicles.
- It is recommended especially for construction equipment, since it performs remarkable resistance against carryover.
- Prevents contact between two metal surfaces, due to its molybdenum bisulfate content.
- Extends the service life ball bearings and prevents aging.
- Protects system against rust and corrosion perfectly.

Performance

DIN 51825 KP 2 N-20, TS 11584

Typical Specifications*

Thickener Type		Lithium
NLGI		2
Colour		Black
Base Oil Viscosity, 40 °C, mm ² /s	ASTM D445	220
Timken OK, lb	ASTM D2509	50
Dropping Point, °C	ASTM D566	185
Welding Load, kg	ASTM D2596	400
Rust Test	ASTM D174	Pass
Cone Penetration, 25°C	ASTM D217	265-295
Water Washout, %Weight	ASTM D1264	<5,5
Oil Separation, 25°C, 24 sa.	ASTM D1742	0
Wear Diameter (Four-Ball)	ASTM D2266	<0,5

* Values shown may differ between productions.

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