

# 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 -20 °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-KPF 2 K-20

## Typical Specifications\*

Thickener Type		Lithium
NLGI		2
Colour		Black
Base Oil Viscosity, 40 °C, mm <sup>2</sup> /s	ASTM D 445	220
Timken OK, lb	ASTM D 2509	50
Dropping Point, °C	ASTM D 566	185
Welding Load	ASTM D 2596	400
Rust Test	ASTM D 1743	Pass

\* Values shown may differ between productions.



**Petrol Ofisi**