

Long-term high-pressure grease with MOS2 ISO-L-XCDEB-2 LOS448

LOS 448 is a friction reducing EP high-pressure grease with MOS2, especially for strong pressurized lubrication points. The product contains anti-wear and extreme pressure additives, antioxidants, corrosion inhibitors and graphite. To improve the adhesiveness there is also a small amount of polymer included. It protects excellent against friction and wear, it also maintains its soft structure even at unfavorable operating conditions.

Properties:

- excellent pressure susceptibility
- reduces wear
- very good adherence
- water resistant
- corrosion protection
- long-term stability, therefore very long periods of use and cost reduction

LOS 448 is used:

- for rolling and plain bearings at very high loads, especially at high pressures, oscillating motion, intermittent load
- for threaded spindles, universal joints, joint deposits, sliding pieces, wheel bearings, spring vibration and kingpin bearings
- for undercarriage lubrication of rail vehicles and lorries
- for construction and agricultural machinery in rough operation, protects the bearings from dust and moisture

Application:

With a grease gun or an automatic lubrication system. Fill rolling bearings with LOS 448 only about half-full, fast running up to a third. Fill very slow bearings completely. Do not mix with greases based on other oils or thickeners. Consider relubrication intervals and relubrication quantities according to the operating conditions.

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Technical specifications:

Thickener:	lithium
Base oil:	mineral oil
Color:	black
Consistency class:	NLGI 2
Dropping point:	> 190 ° C
Base oil viscosity 40 ° C:	115 mm ² / s
Fulling resistance:	0.55 mm (4 balls test - wear 1h / 40 kg)
- Welding force	315 kg
Dry lubricants:	graphite and MOS2
Temperature range:	-35°C - + 140 ° C

Suggestions, processing and use of our products correspond to the best knowledge at printing of this leaflet and are always given without obligation. They only can serve as a clue in consideration of the changing conditions; from this no liabilities, liability and guarantee claims can be derived. Own tests must be carried out before application. Every manufacturer of our products is liable for the abidance by all legal regulations.

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