



MOLY GREASE

Multipurpose Grease

Lithium – Extreme Pressure

NLGI 2 – Molybdenum Disulphide Reinforced

TYPE OF USE

Multipurpose grease specially recommended for civil engineering machinery working in severe conditions: heavy load, repeated shocks, vibrations, presence of water and difficult access for maintenance.

Greasing of roller bearings, articulations, bearings, hubs, ball joint, cables...

Operating temperatures for longtime lubrication: from -30°C / -22°F to +130°C / +266°F.

PERFORMANCE

Grease with lithium soap and extreme-pressure, anti-oxidation & anti-corrosion additivation, formulated with a solid lubricant: molybdenum disulphide, MoS₂.

The molybdenum disulphide powder used in this grease is very efficient in extreme conditions and improves the life duration of components working under heavy duty.

Contains also Graphite for even higher performance.

Good resistance to water.

Adherent.

Good anti-corrosion and anti-rust protection.

Very good mechanical stability.

Good resistance to shearing and vibrations.

Designation DIN 51502: KPF 2 K-30

PROPERTIES

Color	Visual	Black
Consistency grade	DIN 51 818	NLGI 2
Soap		Lithium
Base oil viscosity at 40°C	DIN 51 562	155 mm ² /s
Base oil viscosity at 100°C	DIN 51 562	14 mm ² /s
Penetrability - 60 cycles	ASTM D 217	265 / 295 x10 ⁻¹ mm
Anti-corrosion EMCOR	IP 220	0 / 0
Four ball test	DIN 51 350 T4	3200 N
Copper corrosion test	ASTM D 4048	1 / 100
Water Washout	DIN 51 807 T1	1 / 90