

Litho HT + MoS2

Description

Litho HT + MoS2 is a work stable, water-resistant, oxidation and corrosion resistant, high-performance lithium-complex soap grease. It ensures a very high standard of wear protection and a high load carrying capacity. During operation, a permanently adhering, ultra-thin molybdenum disulfide film forms on the sliding points. This film retains its lubricating action for a long time even after the grease supply completely fails.

Properties

- good corrosion protection
- extremely stable to aging
- friction and wear reducing
- high pressure-absorption capability
- broad operating temperature range
- economical to use

Technical data

Color / appearance	grau-schwarz / grey-black
Thickener	Lithium-Komplexeife
Operating temperature range	-30 °C bis +160 °C, kurzzeitig +200°C °C
NLGI number	2 DIN 51818
Worked penetration	275-290 1/10 mm DIN 51804
Dropping point for the solids	290 °C DIN ISO 2176
Flow pressure at -30 °C	<1400 kPa DIN 51805
Oil separation	0,8 % DIN 51817, nach 18h bei 40°C 2,7 % Nach 7 Tagen bei 40°C
Emcor corrosion class	0/0 DIN 51802
Copper corrosion after 24 hours at 100 °C	1 b DIN 51811
Base oil viscosity 40°C	320 mm ² /s DIN 51562
Base oil viscosity 100°C	21,0 mm ² /s
Brief description	KPF2P-30 DIN 51502



Areas of application

For lubrication of mechanically high loaded plain and roller bearings such as clutch bearings, couplings, or industrial gearboxes.

Comment

SCHUTZHINWEISE

Vor der Behandlung mit Litho HT plus MoS2 sollen die Teile sauber und frei von Rückständen, wie Schmiermittel, Schmutz und Feuchtigkeit sein, nur der unvermischte Einsatz garantiert volle Leistung.

Available pack sizes

1 kg Can sheet metal	2340
	D-GB

Our information is based on thorough research and may be considered reliable, although not legally binding.