PRODUKTINFORMATION

LIQUI MOLY

LM 50 Litho HT

DESCRIPTION

LM 50 Litho HT is a non-liquifying, water-resistant, oxidation and corrosion resistant, high-performance lithium-complex soap grease. LM 50 Litho HT guarantees a very high standard of wear protection and a high load-carrying capacity.

PROPERTIES

- universal use
- reduces friction and wear
- high load-carrying capacity
- stable to ageing
- protects against corrosion
- wide operating temperature range
- economical to use

Complies with the certification for grease in accordance with DIN 51502: KP2P-30

TECHNICAL DATA

Colour	: blue		
Thickener	: lithium-complex soap		
Operating temperature range	: -30 °C to +160 °C		
	: short term 200 °C		
NLGI	: 2		DIN 51818
Worked penetration	: 275 – 290	1/10 mm	DIN 51804
Drop point	:> 220	°C	DIN ISO 2176
Drop point	:> 220	°C	DIN ISO 2176
Flow pressure -30°C	: <1400	hPa	DIN 51817
Oil separation			DIN 51802
After 18h at 40°C	: 0,8	%	
After 7 days at 40°C	: 2,7	%	
Corrosion protection EMCOR	: 0/0		DIN 51802
Copper corrosion 24h 100°C	: 1b		DIN 51811
Properties in water	: 1-90		DIN 51807 T1
Baseoil viscosity 40°C	: 150	mm2/s	DIN 51562
Baseoil viscosity 100°C	: 13	mm2/s	

APPLICATION

Used for lubricating high-load bearing, plain bearings and roller bearings such as release bearings, clutches and wheel hubs or grease-lubricated industrial transmissions.

INSTRUCTIONS

Before treating with LM 50 Litho HT, the components must be clean and free from residues such as lubricants, dirt and moisture – full performance is only realised when used alone.

AVAILABLE PACK SIZE

LM 50 Litho HT	400	g	Part No. 3406 D-GB-E-F-NL
	400	g	Part No. 7569 D-RUS-UA
	1	kg	Part No. 3407 D-GB-E-F-NL
	5	kg	Part No. 3400 D
	25	kg	Part No. 3405 D

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