



meguinfo

Meguin Schmierfett SF 1 MF

Lithium soap-based lubricating grease with highly effective additive packages

Applications

Meguin Schmierfett SF 1 MF is particularly suitable for lubricating roller and plain bearings operating at normal to high speeds, even in dusty and moist conditions. Long durability and service life guarantee economic use in a wide range of applications.

Containers

Art. No. (old): 3222.010

Properties

Meguin Schmierfett SF 1 MF contains highly effective EP additives based on phosphorus sulphur compounds. It also contains anti-corrosion and anti-oxidation additives as well as polymers to ensure better adhesion so as to provide excellent lubrication even in extreme conditions. Ideal for use in automatic grease dispensers as a result of its perfectly coordinated composition and properties.

Environment, health and safety

Used lubricants and empty containers should be disposed of by an authorised contractor. Health and safety information is provided in the appropriate safety data sheet.

Typical characteristic data

Designation	Value	Unit	Standard / Regulation
Abbreviated designation	KP2K-30		DIN 51502
Appearance / Properties	Ecru, homogeneous, air-free, medium adhesion		
Thickener	Lithium-calcium		
Temperature range	-30 to +120	°C	
NLGI class	2		DIN 51818
Fulling penetration	270 - 290	1/10 mm	DIN ISO 2137
Drip point	155	°C	DIN ISO 2176
Flow pressure at -30°C	< 1400	mbar	DIN 51805
Oil separation after 18 hours at 40°C after 7 days at 40°C	0,5 2,0	% %	DIN 51817
Four ball tester OK/welding load	2400 / 2600	N	DIN 51350-4
Anti-corrosive properties EMCOR method Copper strip test (24h/100°C)	0 / 0 1 b	Corrosion level Corrosion level	DIN 51802 DIN 51811
Properties in water	1 - 90	Evaluation level	DIN 51807 Part 1
Base oil Viscosity at 40°C Viscosity at 100°C Viscosity index Flash point Pour point	150 12,5 65 230 -21	mm ² /s mm ² /s °C °C	DIN 51562 DIN 51562 DIN ISO 2592 DIN ISO 3016

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