



M 6

HIGH-SPEED GREASE FOR FREEZING WEATHER

DESCRIPTION

M6 grease is a multi-purpose, high quality "lithium" grease thanks to high-performance additives.
M6 is specifically formulated for use at temperatures down to -70°C on mechanisms running at very high speed.

APPLICATIONS

Ball bearings, roller bearings, needles and rollers, main bearings, chains, hinges, etc. when these mechanisms are subject to extreme cold or if they run at very high speeds.

PRODUCT BENEFITS

- Contains extreme pressure, anti-wear, anti-oxidizing additives without heavy metals.
- Significant metal adhesion properties as well as good water and dust resistance

PHYSICAL PROPERTIES

Colour	Light amber
Soap / oil	Lithium / Ester
Operating temperature	-70°C to 120°C
Drop point (NFT 60-102)	187°C
NLGI grade.....	2
Worked penetration 60 cPs (NFT 60-132)	265-295
Anti-rust performance (EMCOR) (NFT 60-135)	0 score
4-balls EP weld test (ASTM D 2596)	> 350 kg
DN factor	1,000,000
Emcor corrosion (NFT 60-135)	0-1
Copper blade 24 hours at 100°C (ASTM D 2596)	1a
Torque at 73°C start-up (ASTM D 1478)	< 10 daN.cm
Torque at 73°C after 1 hr (ASTM D 1478)	< 1 daN.cm
Oil separation after 3 days at 100°C	3.7%

APPROVALS

Meets NATO specifications: G382
 Meets the requirements of the aerospace industry (PQ 81600): 4210B-NATO G354--US MIL G 23827A-UK DEF STAN 91 53/1.

DIRECTIONS FOR USE

Clean and degrease parts before applying the grease.

PACKAGING

1 kg tin
400 g cartridge

Ref. O 675 B7
Ref. O 675 C4

WARRANTY

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