



## M 6 HIGH-SPEED GREASE FOR FREEZING WEATHER

### DEFINITION

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

### ADVANTAGES

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

### APPLICATION FIELDS

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.

### TECHNICAL CHARACTERISTICS

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%

### INSTRUCTIONS FOR USE

Clean and degrease parts before applying the grease.

### PACKAGING

1 kg tin	Ref. 3675 B7
400 g cartridge	Ref. 3675 C4

Meets NATO specifications: G354 and G382.

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Head office

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