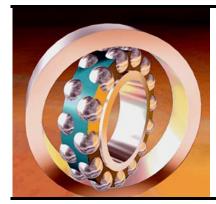


# TECHNICAL DATA SHEET TDS 675 / Index 01 – 15/09/2014

675



# 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)	
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 400 g cartridge Ref. 3675 B7 Ref. 3675 C4

Meets NATO specifications: G354 and G382.

- 1/1 -Head office

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