



# M 4

## HIGH-TEMPERATURE INFUSIBLE GREASE

### DEFINITION

**M4** is a molybdenum disulfide grease for high temperatures; it is infusible and contains molybdenum disulfide to ensure lubrication, even in case of accidental overheating.

### ADVANTAGES

- Resists mixing and oxidation.
- Can be applied in all the usual ways.
- Application to parts under pressure produces a molybdenum film, ensuring a layer of lubrication for safety.
- Excellent performance under extreme pressure.
- Does not run, stable at high temperatures (no drop point).

### APPLICATION FIELDS

**M4** can be used on bearings of all types, whether under heavy load or subject to high temperatures, however speeds must be relatively low.

Smooth bearings, open gears, various hinges, threads  
 High-temperature exhaust fans  
 Various industries: Brickyards, glassworks, etc.

Greasing bearings on auto-tensioning 25,000V catenary installations:

**SNCF IVM code 001 – 02736774**

The product was recognised in 2007 for its performance in the TGV (high-speed train) world speed record.

### PHYSICAL PROPERTIES

Soap .....	Infusible inorganic thickener
Base oil .....	Mineral
Colour .....	Grey/black
Operating temperature .....	-35°C to +225°C (max)
Drop point .....	None
NLGI Grade .....	2
Worked penetration (60 strokes) .....	265-295
DN Factor .....	> 150,000

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## INSTRUCTIONS FOR USE

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Apply to clean and dry parts using any usual method.

## STORAGE & SAFETY

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Always wash hands after handling. Keep the container tightly closed in a dry, well-ventilated place. No smoking, eating or drinking in areas where the mixture is used.

*For further information, please consult the Materials Safety Data Sheet.*

## PACKAGING

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400 g cartridge

Ref. 0660 C4

x 12

## WARRANTY

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