



## **CT 8 EP**

### **MoS<sub>2</sub> GREASE**

#### **FOR HARD CONDITIONS**

### **DEFINITION**

CT 8 EP is a high technology multi-purpose grease with micronized, extra pure molybdenum disulfide (MoS<sub>2</sub>).

Enables lubrication of all mechanisms under heavy loads and under extreme thermal conditions.

### **ADVANTAGES**

The presence of MoS<sub>2</sub> considerably improves the product's ability to withstand heavy loads and reduces the effects of wear from contact.

CT 8 EP:

- Is insoluble in cold or hot water.
- Contains anti-wear additives, extreme pressure additives and anti-corrosive agents.
- Withstands oxidation and extreme temperatures extremely well.
- Allows to reduce greasing frequency by 2 to 3 times compared to similar greases without additives.
- Ensures safe lubrication by creating a MoS<sub>2</sub> film which covers and coats parts. Should there be insufficient grease, this deposit of MoS<sub>2</sub> will prolong and ensure lubrication.

### **APPLICATION FIELDS**

- Ball bearings, needles and rollers, main bearings, hinges, splined shafts, cables, etc.
- Winches, pulleys, capstan, locks, gearing, runners, gears, etc.
- Construction equipments, public works, materials handling, transportation vehicles, agricultural equipment, boats, etc.
- Mounting gaskets (resistant to mineral oils).
- Ball and socket heads, slewing rings of jib cranes and excavators, fifth wheels of tractors and trucks.

### **TECHNICAL CHARACTERISTICS**

Color .....	bluish grey
Saop.....	Aluminium complex
Viscosity of base oil at 40°C (ASTM D 445) .....	150 mm <sup>2</sup> /s
Viscosity of base oil at 100°C (ASTM D 445) .....	12 mm <sup>2</sup> /s
Drop point (NFT 60-102) .....	260°C
NLGI Grade .....	2

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**Manufacturing site and registered office**

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## TECHNICAL CHARACTERISTICS - continued

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Worked penetration (NFT 60-132) .....	265-295
Worked penetration 100 000 strokes (NFT 60-132) .....	280-300
EP 4 balls test (ASTM D 2596) .....	> 315 kg
Anti-rust performance (EMCOR) (NFT 60-135) .....	0-0
Oil separation after 3 days at 100°C (AIR 1650A) .....	1%
Operating temperature .....	-20°C to +230°C
DN Factor .....	> 250,000

## INSTRUCTIONS FOR USE

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Clean parts before applying lubricant; do not mix with another grease.  
Apply grease in thin layers to the parts to be lubricated.

## PACKAGING

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400 g cartridge	Ref. 3617 C4	x 12
1 kg box	Ref. 3617 B7	x 6
50 kg drum	Ref. 3617 O4	x 1

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