



## CT DM EP2 EP SYNTHETIC GREASE

HIGH-PERFORMANCE, MULTI-PURPOSE GREASE

### DEFINITION

CT DM EP2 is a semi-synthetic, high-performance and long-lasting grease.

### ADVANTAGES

CT DM EP2 is a complex lithium grease that covers lubrication of various materials, even in special environmental, speed and thermal conditions.

CT DM EP2 is exceptionally stable, has reinforced anti-wear properties, excellent resistance to oxidation and high temperatures, which reduces re-greasing frequency by 3 to 5 times.

In addition, CT DM EP2:

- adheres perfectly to metal surfaces,
- is water- and vapor-resistant
- has a very high fusion temperature (above 240°C),
- maintains shearing resistance even after months of operation.

*Complies with ATEX standards: EN 514 - S 0018 and S 0019 - IEC 79-1 / MIL G 3545*

### APPLICATION FIELDS

CT DM EP2 is particularly suited to:

use as a multi-purpose grease for main bearings and bearings, even under heavy loads, running at speeds of 500 to 8,000 rotations/minute.

minimum temperature of -30 to max temperature of +230°C

lubrication with grease under difficult conditions (sliding and friction).

lubrication of electric engines and bearings in explosive environments.

### TECHNICAL CHARACTERISTICS

Color .....	blue
Drop point (NFT 60-102).....	240°C
NLGI Grade .....	2
Worked penetration after 100,000 strokes (NFT 60-132) ....	Δ -30
Shell 4-balls EP welding test (ASTM D 2596) .....	315 kgf
Oil separation after 30 days at 100°C .....	0.5%
Timken OK load test (ASTM D 2509) .....	20.41 kg
Anti-rust performance (EMCOR) (NFT 60-135).....	0/0
Service life at 10,000 rpm at 150°C .....	1200 h

**Manufacturing site and registered office - 1/2 -**

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ORAPI cannot know about every application for which the products are used nor their conditions of use. ORAPI cannot be held responsible for the suitability of the products for a given use or a specific purpose. The information contained here can on no account be a substitute for the preliminary tests which are essential and which must be carried out in order to check the suitability of the product to each specific case.

## INSTRUCTIONS FOR USE

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Clean parts well, then apply grease.

## PACKAGING

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410 g cartridge	Ref. 3606 C4	x 12
1 kg box	Ref. 3606 B7	x 6
5 kg bucket	Ref. 3606 S1	x 2
25 kg drum	Ref. 3606 O2	x 1
180 kg drum	Ref. 3606 U1	x 1