



CTDMEP 2

EP SYNTHETIC GREASE

HIGH-PERFORMANCE, MULTI-PURPOSE GREASE

DEFINITION

CTDMEP 2 is a semi-synthetic, high-performance and long-lasting grease.

ADVANTAGES

CTDMEP 2 is a complex lithium grease that covers lubrication of various materials, even in special environmental, speed and thermal conditions.

CTDMEP 2 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, CTDMEP 2:

- 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

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.

1/2

Manufacturing site and registered office

Parc Industriel de la Plaine de l'Ain - 225 allée des Cèdres - 01150 Saint-Vulbas - FRANCE

Tél. +33 (0)4 74 40 20 25 - Fax +33 (0)4 74 40 20 26 - www.orapi-maintenance.com

TECHNICAL CHARACTERISTICS

Color	blue
Drop point (NFT 60-102).....	> 240°C
Opérating temperature.....	-30 to +180°C and +230°C for a short time
NLGI Grade	2
Worked penetration after 100,000 strokes (NFT 60-132)	Δ -35
Shell 4-balls EP welding test (ASTM D 2596)	315 kgf
Oil separation after 30 hours at 100°C (ASTM D 6184)	2.0 %
Timken OK load test (ASTM D 2509)	45 lb
Anti-rust performance (EMCOR) (NFT 60-135).....	0/0
Copper corrosion	cotation 1a
Service life at 10,000 rpm at 150°C	> 1000 h

INSTRUCTIONS FOR USE

Clean parts well, then apply grease.

PACKAGING

400 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
50 kg drum	Ref. 3606 O4	x 1
180 kg drum	Ref. 3606 U1	x 1

2/2

Manufacturing site and registered office

Parc Industriel de la Plaine de l'Ain - 225 allée des Cèdres - 01150 Saint-Vulbas - FRANCE

Tél. +33 (0)4 74 40 20 25 - Fax +33 (0)4 74 40 20 26 - www.orapi-maintenance.com