

# **TECHNICAL DATA SHEET**

TDS 606 / Index 04 - 06/01/2016





# **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

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# **TECHNICAL CHARACTERISTICS**

Color Drop point (NFT 60-102)	> 240°C
NLGI Grade	
Worked penetration after 100,000 strokes (NFT 60-132)	
Shell 4-balls EP welding test (ASTM D 2596)	
Oil separation after 30 hours at 100°C (ASTM D 6184)	
Timken OK load test (ASTM D 2509) Anti-rust performance (EMCOR) (NFT 60-135)	
Copper corrosion	
Service life at 10,000 rpm at 150°C	

#### **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

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