Technical Data Sheet

EUGREASE C.M. EP

Grease for hubs and bearings subject to extreme pressure

Multifunctional lithium grease, made with mineral bases and containing a suitable additive able to confer to the structure of the product the characteristic existence extreme pressure (EP), good oxidation resistance, good anti-wear properties, anti-corrosion, anti-rust in addition to a remarkable stability mechanics.

Applications & Benefits

- **Stability**

EUGREASE C.M. EP has good structural stability even at high temperatures in order to ensure optimal lubrication during the service stage.

- **Corrosion protection**

Ensures optimum protection against wear rust, maintaining system efficiency and preserving components from premature replacement and damage.

- **General lubrication**

The scope of EUGREASE C.M. EP is quite different, as this product can be used for pins, joints, joints, water pumps, alternators, hubs, and other applications such as rolling bearings for industrial machinery under heavy / very heavy loads, high temperatures and Presence of moisture.

- **Long Life**

The selected bases and thickeners combined with the characteristics conferred by the additives allow a long life cycle of fat.

- **Application range**

The operating temperature range is between -40°C and +130 °C.

Specifications & Approvals

- **Exceeds the specifications listed below:**

EUGREASE C.M. EP 00
NLGI 00; ISO 6743-9: L-X-CCEB 00
DIN 51502: KP00K -30

EUGREASE C.M. EP 0
NLGI 0; ISO 6743-9: L-X-CCEB 0
DIN 51502: KP0K -30

EUGREASE C.M. EP 1
NLGI 1; ISO 6743-9: L-X-CCEB 1
DIN 51502: KP1K -30

EUGREASE C.M. EP 2
NLGI 2; ISO 6743-9: L-X-CCEB 2
DIN 51502: KP2K -30

EUGREASE C.M. EP 3
NLGI 3; ISO 6743-9: L-X-CCEB 3
DIN 51502: KP3K -30

*For further information please contact the Technical Service.

Chemical-Physical Characteristics

Test	Method	Eugrease C.M. EP				
NLGI Grade	**-**	***00***	***0***	***1***	***2***	***3***
Color	Visual	Amber	Amber	Amber	Amber	Amber
Type of thickener	-	Lithium	Lithium	Lithium	Lithium	Lithium
Base oil nature	-	Mineral	Mineral	Mineral	Mineral	Mineral
Drop point, °C	ASTM D 566	-	-	180	180	180
Worked penetration at 25°C, 0.1 mm	ASTM D 217	440/470	400/430	310/340	265/295	220/250
Pumpability	-	Excellent	Good	Workable	Discrete	Low
Timken OK Load, lbf	-	40/50	40/50	40/50	40/50	40/50

NOTE: The above values are "typical" for normal production tolerance and do NOT constitute a specification.

Storage, Health & Environment

- Storage & Health

It is recommended to store grease EUGREASE C.M. EP indoor. If storage is carried out outdoors, it is recommended to position the drums, preferably under a roof, in a horizontal position and, if kept upright, cover them with a lid to prevent water infiltration. It is advisable not to store the packs at temperatures above 60°C or directly to the sun as it is good to keep them in places not subject to freezing.
EUGREASE C.M. EP does not have any health effects when properly used, applying normal personal hygiene standards.

- Environment

Do not discharge the new and/or exhausted grease into the sewage system, soil or watercourses. Exhausted grease must be delivered to an authorized collection point.

Additional information

- Safety Data Sheet

It is provided aside and must be considered for its information or can be easily downloaded from www.rilub.it
Contact your technical service for more information:

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