



Image may differ from product. See technical specification for details.



LGMT 2/0.4

General purpose industrial and automotive bearing grease

A mineral oil based, lithium soap thickened grease with excellent thermal stability within its operating temperature range. This premium quality, general purpose grease is suitable for a wide range of industrial and automotive applications.

- Excellent oxidation stability
- Good mechanical stability
- Excellent water resistance and rust inhibiting properties

Overview

Performance

Base oil viscosity DIN 51562 at 100 °C	11 mm ² /s
Base oil viscosity DIN 51562 at 40 °C	110 mm ² /s
Copper corrosion (max.) DIN 51811 /ASTM D4048, 24 hrs at 100°C	2 max.at 110°C
Corrosion protection, Emcor, ISO 11007 modified, 0.5% NaCl	-
Corrosion protection, Emcor, ISO 11007 modified, Water washout	0-0
Corrosion protection, Emcor, ISO 11007, Distilled water	0-0
Dropping point (min) ISO 2176	180 °C
Lubrication ability, R2F test B at 120°C	Pass
Mechanical stability - Roll stability, ASTM D1831 (max.) 50 hrs at 80°C, 10 ⁻¹ mm	+50
Mechanical stability, V2F test, 144 hrs	M
Oil separation DIN 51817, 40°C, %	1-6
Penetration DIN ISO 2137, Prolonged (max.), 100 000 strokes, 10 ⁻¹ mm	+50
Penetration DIN ISO 2137, Worked, 60 strokes (10 ⁻¹ mm)	265 - 295
Rolling bearing grease life (max.) ROF test, L50 life, 10000 r/min, hrs at °C	1000 at 100°C
Speed (max.) n x dm (x 1000)	300
Water resistance (max.) DIN 51807/1, 3 hrs at 90 °C	1

Properties

Available for single point lubrication	no
Base oil type	Mineral
Colour	Red Brown
DIN 51825 code	K2K-30
NLGI consistency class	2
Operating temperature range	-30.0 – 120.0 °C
Packsize	420 ml cartridge
Shelf life	5 year
Suitable for High load applications	–
Suitable for Vertical shaft applications	O
Suitable for applications that require Frequent start-up	O
Suitable for applications that require Rust protection	+
Suitable for applications that require Water resistance	+
Suitable for applications with Oscilating movements	O
Suitable for applications with Severe vibrations	+
Thickener	Lithium

Logistics

Product net weight	0.38 kg
UNSPSC code	15121902
eClass code	23-06-01-01

Compatible products

Recommended product

General purpose industrial and automotive bearing grease	LGMT 2/0.035
General purpose industrial and automotive bearing grease	LGMT 2/0.2
General purpose industrial and automotive bearing grease	LGMT 2/1
General purpose industrial and automotive bearing grease	LGMT 2/18
General purpose industrial and automotive bearing grease	LGMT 2/180
General purpose industrial and automotive bearing grease	LGMT 2/5
General purpose industrial and automotive bearing grease	LGMT 2/50

Recommended tool

Battery driven grease gun	TLGB 20
Battery driven grease gun (110V charger)	TLGB 20/110V
Battery driven grease gun, 12 volt	TLGB 1262-E
Battery driven grease gun	TLGB 1886-E
Manual operated grease gun	TLGH 1
Manual operated grease gun	1077600
Manual operated grease gun	1077600 H
Manual operated grease gun set	1077600/SET
Manual operated grease gun, one handed	LAGH 400