

# 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

Copper corrosion (max.) DIN 51811 /ASTM D4048, 24 hrs at 100°C	2 max.at 110°C
Corrosion protection, Emscor, ISO 11007 modified, 0.5% NaCl	-
Corrosion protection, Emscor, ISO 11007 modified, Water washout	0-0
Corrosion protection, Emscor, ISO 11007, Distilled water	0-0
Dropping point (min) ISO 2176	356 °F
Low temperature torque, Start/Running, mNm	300/100 at -30°C
Lubrication ability, R2F test B at 120°C	Pass
Mechanical stability - Roll stability, ASTM D1831 (max.) 50 hrs at 80°C, 10-1mm	+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, 10-1mm	+50
Penetration DIN ISO 2137, Worked, 60 strokes (10-1mm)	265 - 295
Product weight	0.838 lb
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

Base oil type	Mineral
Colour	Red Brown
DIN 51825 code	K2K-30
NLGI consistency class	2
Operating temperature range	-30 to +120°C
Thickener	Lithium

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