



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



LGMT 3/5

General purpose industrial and automotive bearing grease

A mineral oil based, lithium soap thickened grease. This premium quality, general purpose grease is suitable for a wide range of industrial and automotive applications requiring stiff grease.

- Excellent rust inhibiting properties
- High oxidation stability within its recommended temperature range

Overview

Dimensions

Corrosion protection, Emcor, ISO 11007, Distilled water	0-0
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Performance

Suitable for High load applications	
Suitable for Vertical shaft applications	
Suitable for applications with Oscilating movements	
Suitable for applications with Severe vibrations	
Suitable for applications that require Rust protection	
Suitable for applications that require Water resistance	
Suitable for applications that require Frequent start-up	
Operating temperature range	-22 – 248 °F
Dropping point (min) ISO 2176	356 °F
Penetration DIN ISO 2137, Worked, 60 strokes (10 ⁻¹ mm)	220 - 250
Penetration DIN ISO 2137, Prolonged (max.), 100 000 strokes, 10 ⁻¹ mm	280
Mechanical stability - Roll stability, ASTM D1831 (max.) 50 hrs at 80°C, 10 ⁻¹ mm	295
Mechanical stability, V2F test, 144 hrs	M
Corrosion protection, Emcor, ISO 11007 modified, Water washout	0-0
Corrosion protection, Emcor, ISO 11007 modified, 0.5% NaCl	-
Water resistance (max.) DIN 51807/1, 3 hrs at 90 °C	1
Oil separation DIN 51817, 40°C, %	1-3
Lubrication ability, R2F test B at 120°C	Pass

Properties

NLGI consistency class	3
Base oil viscosity DIN 51562 at 40 °C	125 mm ² /s
Base oil viscosity DIN 51562 at 100 °C	12 mm ² /s
Speed (max.) n x dm (x 1000)	300
DIN 51825 code	K3K-30
Thickener	Lithium
Colour	Amber
Base oil type	Mineral
Shelf life	5 year
Packsize	5 kg can
Available for single point lubrication	yes

Logistics

Product net weight	11 lb
eClass code	23-06-01-01
UNSPSC code	15121902

Compatible products

Recommended product

General purpose industrial and automotive bearing grease	LGMT 3/0.4
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General purpose industrial and automotive bearing grease	LGMT 3/0.5
General purpose industrial and automotive bearing grease	LGMT 3/1
General purpose industrial and automotive bearing grease	LGMT 3/18
General purpose industrial and automotive bearing grease	LGMT 3/180
General purpose industrial and automotive bearing grease	LGMT 3/50



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