



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



LGET 2/0.05

Extreme temperature, extreme condition bearing grease

A synthetic fluorinated oil based grease, using a PTFE thickener. It is especially suitable for applications at extremely high temperatures.

- Long life in aggressive environments such as very reactive areas with a presence of high purity gaseous oxygen and hexane
- Excellent oxidation resistance
- Good corrosion resistance
- Excellent water and steam resistance

Ask AI 

Overview

Dimensions

Corrosion protection, Emcor, ISO 11007, Distilled water	1-1
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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	-40 – 500 °F
Load Range	High - Very high C/P < 6
Speed Range	Low - Medium
Dropping point (min) ISO 2176	572 °F
Penetration DIN ISO 2137, Worked, 60 strokes (10 ⁻¹ mm)	265 - 295
Mechanical stability - Roll stability, ASTM D1831 (max.) 50 hrs at 80°C, 10 ⁻¹ mm	+30 at 130°C
Water resistance (max.) DIN 51807/1, 3 hrs at 90 °C	0
Oil separation DIN 51817, 40°C, %	1-3
Copper corrosion (max.) DIN 51811 /ASTM D4048, 24 hrs at 100°C	1 max. at 150°C
Rolling bearing grease life (max.) ROF test, L50 life, 10000 r/min, hrs at °C	1000 at 220°C
EP performance - 4 ball - Weld load (min.) DIN 51350/4	8000 lbf

Properties

Category	Bearing grease
Lubricant	LGET 2
NLGI consistency class	2
Base oil viscosity DIN 51562 at 40 °C	400 mm ² /s
Base oil viscosity DIN 51562 at 100 °C	38 mm ² /s
Biodegradable	No
DIN 51825 code	KFK2U-40
Thickener	PTFE
Colour	Off white
Base oil type	Synthetic, PFPE
Shelf life	5 year
Available for single point lubrication	no

Logistics

Product net weight	0.11 lb
eClass code	23-06-01-01
UNSPSC code	15121902

Compatible products

Recommended product

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[LGET 2/1](#)



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