

# LGAF 3E/0.5 Anti-fretting paste



## Anti-fretting paste

A greasy, smooth paste to prevent fretting corrosion caused by very slight oscillations or by vibrations that can make dismounting more difficult

- Reduction of fretting corrosion providing easier dismounting of bearings
- Better sliding on designed loose bearing arrangements such as vibrating screens, truck and car wheel bearings
- Easier removal of general industrial components in a wide range of applications such as nuts, bolts, flanges, studs, bearings, guide pins, couplings, jack screws, lathe centres, push rods, and spline shafts

## Overview

## Dimensions

Product weight	0.5 kg
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## Performance

Operating temperature range	-25 – 250 °C
Dropping point (min) ISO 2176	140 °C
Penetration DIN ISO 2137, Worked, 60 strokes (10 <sup>1</sup> mm)	265-295
Penetration DIN ISO 2137, Prolonged (max.), 100 000 strokes, 10 <sup>1</sup> mm	+35
Corrosion protection, Emscor, ISO 11007, Distilled water	0-0
Corrosion protection, Emscor, ISO 11007 modified, Water washout	0-0
Corrosion protection, Emscor, ISO 11007 modified, 0.5% NaCl	2-2
Water resistance (max.) DIN 51807/1, 3 hrs at 90 °C	1
Copper corrosion (max.) DIN 51811 /ASTM D4048, 24 hrs at 100°C	2
EP performance - 4 ball - Wear scar (max.) DIN 51350/5, 1400N	2 mm
EP performance - 4 ball - Weld load (min.) DIN 51350/4	3 200 N

## Properties

DIN 51825 code	KPE2G-40
NLGI consistency class	2
Thickener	Lithium
Colour	Beige
Base oil type	Mineral/Synthetic
Base oil viscosity DIN 51562 at 40 °C	195 mm <sup>2</sup> /s
Base oil viscosity DIN 51562 at 100 °C	50 mm <sup>2</sup> /s
Packsize	5 kg can

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