

LGAF 3E/0.5

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



NOT FOUND

Overview

Performance

Dropping point (min) ISO 2176	140 °C
Base oil viscosity DIN 51562 at 40 °C	500 mm
Base oil viscosity DIN 51562 at 100 °C	50 mm
Penetration DIN ISO 2137, Worked, 60 strokes (10-1mm)	265-295
Penetration DIN ISO 2137, Prolonged (max.), 100 000 strokes, 10-1mm	+35
Corrosion protection, Emcor, ISO 11007, Distilled water	0-0
Corrosion protection, Emcor, ISO 11007 modified, Water washout	0-0
Corrosion protection, Emcor, 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
Product weight	0.5 kg

Properties

DIN 51825 code

KPE2G-40

NLGI consistency class	2
Thickener	Lithium
Colour	Beige
Base oil type	Mineral/Synthetic
Operating temperature range	-25 to +250 °C

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