

SKF LGAF 3E/0.035

Anti-fretting agent



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

Performance

Operating temperature range	VH
Operating temperature range	Very High, >300 °F
Base oil viscosity DIN 51562 at 40 °C	185 mm ² /s
Dropping point (min) ISO 2176	257 °F
Corrosion protection, Emcor, ISO 11007, Distilled water	0-1
Corrosion protection, Emcor, ISO 11007 modified, Water washout	0-1
Water resistance (max.) DIN 51807/1, 3 hrs at 90 °C	2 max.
Oil separation DIN 51817, 40°C, %	1-2
EP performance - 4 ball - Wear scar (max.) DIN 51350/5, 800N	0.9 in
EP performance - 4 ball - Weld load (min.) DIN 51350/4	674 lbf
Anti-fretting performance, ASTM D7594, 0.1mm at 80°C, micrometer (µm)	<0.2

Properties

Recommended applications	Common industrial components such as nuts, bolts, flanges, studs, bearings, guide pins, couplings, jack screws, lathe centres, push rods, and spline shafts.
Lubricant	LGAF 3E
Operating temperature range	-13 – 482 °F
NLGI consistency class	2
Biodegradable	No

Food Grade	No
Thickener	Lithium
Colour	Beige
Base oil type	Mineral and synthetic
Shelf life	5 year
Density (DIN 51757) at 20 °C (68 °F)	0.043 lb/in ³
Packsize	1.23 oz tube

Logistics

Product net weight	0.077 lb
eClass code	23-06-01-01
UNSPSC code	15121902

Compatible products

Type	Designation	Description	Qty
Recommended product	LGAF 3E/1	Anti-fretting agent	1
Recommended product	LGAF 3E/18	Anti-fretting agent	1
Recommended product	LGAF 3E/0.5	Anti-fretting agent	1
Recommended product	LGAF 3E/30	Anti-fretting agent	1
Parent product	TIH 030M/230V	Small induction heater	1
Parent product	TIH 030M/110V	Small induction heater	1
Parent product	TIH 100M/230V	Medium induction heater	1
Parent product	TIH 100M/MV	Medium induction heater	1
Parent product	TIH 220M/LV	Large induction heater	1
Parent product	TIH 220M/MV	Large induction heater	1
Parent product	TIH L33/LV	Extra large induction heater	1
Parent product	TIH L33/MV	Extra large induction heater	1
Parent product	TIH L33MB/LV	Extra large induction heater	1
Parent product	TIH L33MB/MV	Extra large induction heater	1
Parent product	TIH L44/LV	Extra large induction heater	1
Parent product	TIH L44/MV	Extra large induction heater	1
Parent product	TIH L44MB/LV	Induction heaters	1
Parent product	TIH L44MB/MV	Extra large induction heater	1
Parent product	TIH L77/LV	Extra large induction heater	1
Parent product	TIH L77/MV	Extra large induction heater	1

Type	Designation	Description	Qty
Parent product	TIH L77MB/LV	Induction heaters	1
Parent product	TIH L77MB/MV	Extra large induction heater	1