

Blue Grease



Blue grease is a multi-purpose high performance grease based on a solvent refined mineral oil thickened with a lithium-complex soap .

- Part N°:
- 34946 - 400ml aerosol
 - 34949 - 400ml cartridge
 - 83538 - 1 Litre Tub
 - 83542 - 5 Litre Tub

Features

- Excellent temperature resistance
- Good pressure resistance
- Good water-wash out resistance
- Excellent adhesion to metal substrates
- Resistant to corrosion and oxidation
- Good compatibility with other greases
- Long shelf life

Benefits

- Works in extreme operating conditions
- Reduces wear due to friction
- Will not emulsify with water
- Stays where it is applied
- Protects moving parts
- Less chance of cross contamination problems
- Can be stored for up to 12 months

Applications

Due to its resistance to water, Blue Grease is ideal for industry where lubricants are required for moving components that are open to the elements, such as fork lift trucks and cranes.

Blue grease is particularly good in applications where the coated surface is regularly exposed to high pressure water cleaning, or may come into contact with acids, alkalis, detergents or salt water.

Applications include

- * Lubricated bearings
- * Mechanical hoist, conveyor systems
- * Water pumps and generators
- * Fork lifts in refrigerated environments
- * Textile equipment

Instructions

1. For best results the surface has to be free from dust, dirt, oxidation and old grease residue.
2. Clean the surface with Surface Cleaner/Soft Surface Cleaner and allow to dry.
3. Apply Blue Grease.

Hints & Tips

DS352



Certificate No.1427/97



Certificate No.1427/97

Part N°:	34946; 34949; 83538; 83542	Water washout test (1 hr / 79°C)	1.3% (ASTM D1264)
Description:	Blue Grease, 400 ml aerosol; Blue Grease 400g cartridge; Blue Grease Tubs 1 Liter & 5 Liter	Timken OK load:	45 (lbs) (ASTM D2509)
Shelf Life:	12 months	Rusting test – IP 220:	0.0 (cotation)
Selling Unit:	EA	VOC:	445g/L (34946)
Hazard info:	Extremely Flammable; Irritant; (aerosol only) Dangerous for the Environment	Density at 20°C:	0.890g/km
Customs Tariff Code:	3403 99 10	Drop point:	270°C (ASTM D2265)
MSDS:	Yes	Worked penetration	265-295 (1/10mm)
Appearance:	Tacky blue grease	c(60 strokes). IP 50	
Temp range:	-30°C to +180°C (intermittent 220°C)	Prolonged worked penetration	
Application:	Apply directly to surface to be treated	(105 strokes). IP 50:	+ 38 (1/10 mm)
NLGI* Classification:	2	Water wash-out test:	1.3% wt (ASTM D1264)
The NLGI classification is a grease index that identifies the thickness of a grease against a specified standard.		(1hr at 79°C)	
		Base oil viscosity at 40°C (mm²/s):	160,3 mm ² /s
		Base oil viscosity at 100°C (mm²/s):	15,3 mm ² /s
		Flashpoint base material:	>=240°C

Associated Products: Soft surface cleaner, surface cleaner.

Market Segments	Primary	Secondary
------------------------	---------	-----------

Health & Safety Information Aerosol 34946

	EXTREMELY FLAMMABLE	R38 <i>Irritating to skin.</i> R51/53 <i>Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</i> R67 <i>Vapours may cause drowsiness and dizziness.</i>
	IRRITANT	S9 <i>Keep container in a well-ventilated place.</i> S16 <i>Keep away from sources of ignition - No smoking.</i> S23 <i>Do not breathe spray.</i> S24 <i>Avoid contact with skin.</i> S51 <i>Use only in well-ventilated areas.</i>
	DANGEROUS FOR THE ENVIRONMENT	S61 <i>Avoid release to the environment. Refer to special instructions/Safety data sheets.</i>

WARNING: Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material.

In order to provide you with the most appropriate Personal Protective Equipment when using our products, KENT advises that you follow the guidelines on the packaging of the product before use. The guidelines are there for your protection and KENT provides a range of Personal Protection Equipment such as clothing, eye glasses, goggles, face shields and breathing apparatus, complying with the latest European legislation. If you require further advice then please phone our freephone number and we will be pleased to help you. Telephone: 0800 136925

Terms and Conditions
No part of this publication may be reproduced, transmitted or stored, electronically, mechanically or photocopied without the prior permission of KENT UK.
This data sheet and its contents (the "Information") belong to KENT UK or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted.

The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the business assumes no responsibility for its accuracy or completeness, any error from or omission in it nor for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the business was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the business liability for death or personal injury resulting from its negligence.

Registered Office: 151 Longsight, Bolton, Lancashire BL2 3JE
Registered in England N°: 02519917
VAT Registration N°: 125 0226 61
All rights reserved.

KENT UK, Pitreavie Crescent, Pitreavie Business Park, Dunfermline, Fife KY11 8UQ
Tel : Freephone 0800 136925 or 01383 737393 between 08:30-17:30 Monday-Thursday, 09:00-15:00 on Fridays'. For out of hours queries please Fax us on 01383 735829 or
Email: KENTsales.UK@kenturope.com

