



# Blue Grease

Blue Grease is a high performance, multi-purpose grease. Formulated with a highly refined mineral oil, thickened with a lithium-complex soap and contains EP additives for anti-wear protection.



## Features & Benefits

- Excellent temperature resistance - works in extreme operating conditions
- Good pressure resistance - reduces wear due to friction
- Good water-wash out resistance - will not emulsify with water
- Excellent adhesion to metal substrates - stays where it is applied
- Resistant to corrosion and oxidation - protects moving parts
- Good compatibility with other greases - less chance of cross contamination problems

P/N	Product	S/C	Packaging
86846	Blue Grease	SBG	400 ml aerosol
86845	Blue Grease	CBG	400 g cartridge
86796	Blue Grease	CBGLS	400 g cartridge Lube Shuttle
86847	Blue Grease	TBG 1	1 L tin
86848	Blue Grease	TBG 5	5 L tin

## Application

Application areas for Blue Grease include: bearings, pivots, hinges, cables, linkages & gear mechanisms, mechanical hoists, conveyor systems, water pumps & generators, fork lifts in refrigerated environments, textile equipment and general greasing especially under heavy loads and high temp conditions.

Due to its excellent 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.

## Instructions

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



## Technical Information

### General info:

**Consistency:** Smooth, tacky grease  
**Base material:** Lithium-complex soap  
**Colour:** Blue  
**Shelf life:** 24 months for aerosol ; 60 months for bulk or cartridges  
**Custom tariff code:** 27.10.19.99.90 for bulk and cartridges /  
 34.03.99.00.90 for aerosol version  
**VOC:** 445 g/l aerosol (0 g/ml – bulk grease)  
**Accessories:** Grease gun for Lube shuttle cartridge Part number 86795

**Specific gravity:** 0.890 g/ml  
**Temp resistance:**  
**Continuous:** - 30°C to +180°C  
**Temporary:** +220° C  
**Four ball wear:** 0.5mm wear 1 h @ 40 kg (ASTM D2266)  
**Four ball weld :** ≥ 315 kgf (ASTM D2266)  
**NLGI grease grade:** 2  
**Drop point:** > 250°C (NFT 60-627)  
**Copper corrosion:** 1a (ASTM D4048) 24 hrs @ 100°C  
**Rust EMCOR:** 0 - 0 Cotation (NFT 60 - 135)



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