



PRODUCT DATA SHEET

EXTREME PURPLE SEMI-SYNTHETIC GREASE

Product Description

NQIFS EXTREME PURPLE GREASE is a premium, high melting point, lithium complex NLGI 2 consistency. It is a high temperature grease and has been designed to meet the demands of the most hostile grease applications and conditions. The formulation features include components that provide extreme pressure (EP) and anti-wear (AW) protection, tackiness and adhesiveness agents that allow the grease to stay-put under high water pressure conditions. In addition, EXTREME PURPLE GREASE provides a high level of oxidation, rust and corrosion protection. EXTREME PURPLE GREASE is a truly remarkable grease with advanced component technology that will provide outstanding service in the most demanding applications particularly for expensive and key equipment. The state-of-the-art equipment and procedures employed to manufacture EXTREME PURPLE GREASE provides this grease with a high degree of mechanical and storage stability. It will not breakdown under high mechanical stress. In storage it will not alter consistency or release oil.

Application

NQIFS EXTREME PURPLE GREASE is recommended for use in most types of automotive and industrial applications including heavy duty service where high temperatures, high loads and water spray or ingress are encountered. It is suitable for rolling element bearings, plain bearings, chassis parts, gears and couplings. Because of its outstanding corrosion and water-resistant properties, it is particularly suitable where water is present such as steel mills, drill rigs, underground tunneling or mining and ore crushing plants. The recommended operating temperature range is from $-15\text{ }^{\circ}\text{C}$ to $170\text{ }^{\circ}\text{C}$. EXTREME PURPLE GREASE greases can endure higher temperatures for short periods or if the lubrication frequency is increased.

Health, Safety & Environmental

This product is classified as non-hazardous. No special precautions are required if employed and handled in accordance to normal practice for this type of product. Good personal hygiene is recommended when handling this product. After any spills or personal contact, the skin area should be washed with soap and water. Clothing should be laundered. Additional health, safety and environmental information is available in the Material Safety Data Sheet which can be obtained by contacting NQIFS Pty Ltd.



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Benefits

- Excellent resistance to water spray & washout
- Reduced wear under high or shock loads
- Superior protection against rust and corrosion
- High temperature capability
- Excellent mechanical stability
- Outstanding storage stability
- Lead, Chlorine, Nitrite & Aromatic Extract free
- Good pumpability in centralised systems

Typical Characteristics

NLGI Grade	2
Soap/Thickener type	Lithium Complex
Colour	Purple
Worked Penetration	270
Drop Point, °C	275
Oil Viscosity cSt @ 40 °C	220 (800 with polymer)
ASTM Water Spray-off, wt%	30
4-Ball Weld, kg	620
4-Ball Wear Scar, (mm)	0.50
Timken OK Load. (kg)	20

AVAILABLE IN PACK SIZES:

180kg
20kg
2.5kg
450gram cartridges

Due to continual product research and development, the information contained herein is subject to formulation changes without notice.

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