



PRODUCT DATA SHEET

BLU TAC EP2 GREASE

PRODUCT DESCRIPTION

NQIFS BLU TAC EP2 GREASE is a premium, high melting point, lithium complex grease of NLGI 2.0 consistency. It is a high temperature grease and has been designed to meet the demands of the most hostile grease applications and conditions. **BLU TAC EP2 GREASE** 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 to its EP, AW and exceptional water resistance properties **It** also provides a high level of oxidation, rust and corrosion protection. **BLU TAC EP2 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 **BLU TAC EP2 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

BLU TAC EP2 GREASE is recommended in 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, underground tunneling or mining and ore crushing plants.

The recommended operating temperature range is from $-15\text{ }^{\circ}\text{C}$ to $170\text{ }^{\circ}\text{C}$. **BLU TAC EP2 GREASE** can endure higher temperatures for short periods or if the lubrication frequency is increased. **BLU TAC EP2 GREASE** is also recommended where ambient temperatures are moderate and/or good pumpability is required.

Health, Safety & Environmental

These products are 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 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 and Nitrite free
- Good pumpability in centralised systems

Typical Characteristics

<i>NLGI Grade</i>	2
<i>Product Code</i>	9040202
<i>Soap/Thickener type</i>	<i>Lithium Complex</i>
Colour	Blue
Worked Penetration	280
Drop Point, °C	275
Viscosity cSt, 40 °C	220
Timken OK Load, kg	18
4-Ball Weld, kg	250
4-Ball Wear S	0.40
ASTM Water Spray-off, wt%	50

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.