

TREBLEX

PRODUCT DATA SHEET

LITHPLEX BLUE GREASE

NLGI	TEMP RANGE	THICKENER	BASE OIL VISCOSITY	COLOUR	EP
2	-15°C – 170°C	LITHIUM COMPLEX	220 cSt, 40°C	BLUE	YES

DESCRIPTION

TREBLEX LITHPLEX BLUE TAC is a premium, high melting point, lithium complex NLGI 2 grease. It is a high temperature and high EP (Extreme Pressure) grease designed to meet the demands of the most hostile grease applications and conditions. Lithplex Blue grease is Hi-tech grease with advanced component technology that will ensure outstanding service in the most demanding applications particularly for expensive and key equipment. Treblex Lithplex Blue Tac formulation features include components that provide extreme pressure (EP) and anti-wear (AW) protection, tackiness and adhesiveness agents that allow grease to stay-put under high water pressure conditions. In addition Treblex Lithplex Blue also provides a high level of oxidation, rust and corrosion protection. Lithplex Blue has a high degree of mechanical and storage stability. It will not breakdown under high mechanical stress.

APPLICATIONS

Lithplex 2 Blue TAC 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, underground tunnelling or mining and ore crushing plants.

The recommended operating temperature range is from -15°C to 170°C. Lithplex 2 Blue TAC grease can endure higher temperatures for short periods or if the lubrication frequency is increased.

BENEFITS

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

TYPICAL CHARACTERISTICS

TEST	VALUE
SOAP /THICKENER TYPE	Lithium complex
WORK PENETRATION	280
DROP POINT °C	275
4-BALL WELD,KG	315
4-BALLWEAR SCAR,MM	0.45
TIMKEN OK LOAD, KG	18
ASTM RUST TEST	Pass
ASTM WATER SPRAY-OFF, wt%	50

Package sizes:450g, 2.5kg, 18kg, 180kg

Code: TGLB

SAFETY

Please read SDS sheet before use. Keep out of reach of children.

Information contained herein is accurate at the time of writing this document. However specifications change from time to time, please ensure that the specifications meet your requirements.

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