

TREBLEX.

PRODUCT DATA SHEET

LITHPLEX PURPLE GREASE

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

DESCRIPTION

TREBLEX Lithplex Purple is a superior, state-of-the-art, lithium complex Extra Heavy Duty grease. It is a high temperature, high extreme pressure (EP) grease designed to meet the demands of the most severe and hostile industrial and off-highway automotive applications and conditions.

Lithplex Purple formulation includes additives that provide extreme pressure (EP) and anti-wear (AW) protection plus tackifiers and adhesive agents that allow the grease to stay-put under high water pressure conditions. In addition to its EP, AW and exceptional water resistance properties Lithplex Purple also provides a high level of oxidation, rust and corrosion protection.

Treblex Lithplex Purple is a unique grease with advanced component technology that offers outstanding service in the most demanding applications particularly for expensive and key equipment.

APPLICATIONS

TREBLEX Lithplex Purple is recommended for use in automotive and industrial applications where extra heavy duty service or high temperatures, high loads and water spray or ingress are encountered.

TREBLEX Lithplex Purple is suitable for rolling element bearings, plain bearings, chassis parts, gears and couplings. Because of its outstanding EP, corrosion and water-resistant properties it is particularly suitable where water is present such as steel mills, underground tunnelling, cement, mining, sugar and ore crushing plants.

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

BENEFITS

- ◆ Maximum protection against high and/or shock loads
- ◆ Reduced wear and tear on sliding parts
- ◆ Superior protection against rust and corrosion
- ◆ Excellent resistance to water spray & washout
- ◆ Excellent mechanical stability
- ◆ High temperature capability
- ◆ Lead, Chlorine and Nitrite free
- ◆ Outstanding storage stability

TYPICAL CHARACTERISTICS

TEST	VALUE
SOAP /THICKENER TYPE	Lithium complex
WORK PENETRATION	270
DROP POINT °C	275
4-BALL WELD,KG	620
4-BALLWEAR SCAR,MM	0.5
Timken OK load, kg	54
ASTM WATER SPRAY-OFF, wt%	30

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

Code: TGLPP

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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