

# TREBLEX

## PRODUCT DATA SHEET **LITHPLEX MOLYTAC EP2 GREASE**

NLGI	TEMP RANGE	THICKENER	BASE OIL VISCOSITY	COLOUR	EP
2	-6°C – 170°C	LITHIUM COMPLEX	680cSt, 40°C	BLACK	YES

### DESCRIPTION

TREBLEX Molytac EP2 Grease is a premium quality lithium complex Heavy Duty grease containing 3% Moly. It is a high temperature, extreme pressure (EP) grease designed to meet the demands of the most severe mining, industrial and automotive applications and conditions. Molytac EP2 formulation includes additives 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. Molytac also provides a high level of oxidation, rust and corrosion protection. The presence of Molybdenum Disulphide (Moly) at 3% wt in the formulation strengthens even further the wear protection properties particularly for sliding and shock load conditions. Molytac EP2 is a special grease that will provide outstanding service in the demanding applications particularly for expensive and key equipment. The state-of-the-art equipment and procedures employed to manufacture Molytac 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.

### APPLICATIONS

Molytac EP2 is recommended for use in automotive, mining and industrial applications where heavy duty service of high temperatures, high loads and water spray or ingress are encountered.

Molytac EP2 is suitable for rolling element bearings, plain bearings, chassis parts, gears because of its outstanding EP, corrosion and water-resistant properties it is particularly suitable where water is present such as steel mills,

underground tunneling, cement, mining, sugar and ore crushing plants. and couplings.

The recommended operating temperature range is from -6 °C to 170 °C.

Molytac EP2 can endure higher temperatures for short periods and also if the lubrication frequency is increased.

### BENEFITS

- ◆ Reduced wear under high or shock loads
- ◆ Excellent resistance to water spray & washout
- ◆ Protects sliding machine parts
- ◆ Superior protection against rust and corrosion
- ◆ High temperature capability
- ◆ Excellent mechanical stability
- ◆ Outstanding storage stability
- ◆ Lead, Chlorine, Nitrite & Aromatic Extract free

### TYPICAL CHARACTERISTICS

TEST	VALUE
SOAP /THICKENER TYPE	Lithium complex
MOLY CONTENT	3%
WORK PENETRATION	280
DROP POINT °C	275
4-BALL WELD,KG	400
4-BALLWEAR SCAR,MM	0.50
TIMKEN OK LOAD,KG	23
ASTM WATER SPRAY-OFF, wt%	50

Package sizes: 450g, 2.5kg

**Code: TGLPM**

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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