

BLUE TACK EP2

PRODUCT DESCRIPTION

Vertex Blue Tack EP2 Grease is a premium lithium complex grease multi-purpose lithium complex grease with a high dropping point more than 500°F (260°C), which ensures retention where high temperatures are encountered. This product has been formulated with a special additive package which insures high film strength, extreme pressure (EP) and anti-wear properties. The high-quality virgin base fluids provide excellent natural oxidation inhibition. The combination of effective antioxidants as well as corrosion inhibitors provide extra stability under storage and extreme service conditions. Meeting NLGI Certification Blue Tack EP2 Grease offers effective lubrication up to a working temperature of up to 170 °C. It is suitable for lubrication of all types of bearings encountering higher than average temperature, including high rotational speed requiring centralised lubrication with exposure to shock, overloading, and contamination. Blue Tack EP2 Grease provides trouble free, cost-effective, long-life lubrication in heavy duty applications encountered in glass, steel, cement, metallurgy, and mining industry such as electric motors, hot air fans, vibrating shafts, bucket pins, excavators, HEMM etc.

APPLICATIONS & BENEFITS

- Protection under extreme pressure and shock load conditions.
- Wide operating temperature range.
- Excellent pump ability.
- High structural and oxidation stability.
- High Temperature Resistance.
- Excellent Water Resistance.
- Good Sealing Properties.
- Excellent Protection Against Rust & Corrosion.
- Good EP Properties.
- Long life and trouble-free performance.

PACK SIZES AVAILABLE

400GM Lube Shuttle, 450GM, 500GM, 2.5KG, 20KG, 55KG, 180KG

TYPICAL CHARACTERISTICS

BLUE TACK EP2	UNITS	VALUES
Thickener Type		Lithium Complex Soap Base
NLGI Grade		2
Appearance / Texture		Smooth
Dropping Point	°C Min	260
Operating Temperature Range	°C	-20 Up To 170
Base Oil Viscosity	cSt @ 40°C	320
Oil Separation,	% Loss	2.5
Oxidation Stability	PSI Drop	5
Four Ball Wear	mm Scar Diameter	0.5
Four Ball EP Weld	Minimum kg	315
Timken OK Load, Lbs.		40
Rust and Corrosion Test		PASS
Copper Corrosion, Rating		1b

ADDITIONAL INFORMATION

Direction Of Use

Always avoid contamination of the grease by dust and dirt when applying. Preferably use a pneumatic pump system or cartridges. To obtain the full benefits of this product do not mix it with other soap base greases. Always check grease compatibility before using. Housings or grease ways should be either cleaned or flushed to remove old lubricant.

Designed for New Zealand Conditions | Manufactured from virgin base stocks. For more technical information please contact Vertex Lubricants NZ Technical Dept. +64 9 640 0004. Sheet updated 27 June 2023.