

LITH TACK EP2

PRODUCT DESCRIPTION

Vertex Lith Tack EP2 is a lithium hydroxystearate thickened grease formulated with mineral base oils, rust, oxidation, and corrosion inhibitors combined with advanced Extreme Pressure (EP) additives. Lith Tack EP2 is an excellent choice for general purpose automotive applications. The product has a low base oil viscosity of 180 cSt making it ideal for the high rotational speed in automotive wheel bearings. Vertex Lith Tack EP2 exhibits excellent thermal stability and stays in place with a high drop point of 200 °C. The product is suitable as a general-purpose EP grease for light-duty industrial and agricultural applications.

APPLICATIONS & BENEFITS

- Excellent choice for a multi-purpose grease for Automotive, light Industrial and Agricultural applications.
- Suitable for plain, ball, cylindrical rollers, spherical rollers, tapered rollers, and needle roller bearings in general automotive and light industrial and agricultural applications.
- Excellent oxidation resistance.
- Excellent mechanical stability and drop out resistance.
- Allows stock rationalisation and simplification of maintenance.
- Extended service life.
- Water pumps.

SPECIFICATIONS

- ISO 6743-9: L-XBCEB2
- DIN 51502: KP2K-20

PACK SIZES AVAILABLE

450GM, 2.5 KG, 20 KG, 55KG, 180 KG

TYPICAL CHARACTERISTICS

LITH TACK EP2	TEST METHOD	TYPICAL RESULTS
Consistency (NLGI Grade)	ASTM D217	2
Thickener Type	-	Lithium Hydroxystearate
Colour/Appearance	-	Dark brown
Worked Penetration (60 strokes)	ASTM D217	265 – 295
4-Ball Weld Load (kg)	ASTM D2596	250
Dropping Point (°C)	ASTM D2265	200
Base Oil Viscosity @ 40 °C (cSt)	ASTM D445	180
Operating Temperature Range (°C)	-	-20 to 120

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 21 July 2023.