



Delta 600 EP2 Grease

Description

Heavy Duty, Very Tacky, High Temperature, Extreme Pressure Lithium Complex Grease
 TEL Delta 600 EP2 Grease is heavy duty lubricating grease based on lithium complex thickener and severely hydro-treated base oils of ISO VG320 viscosity grade. The lithium complex thickener makes the product suitable for applications within a wide temperature range, especially at elevated temperatures where conventional soap based grease cannot be applied. The product is formulated with the high-tech additive technology which deliver to grease the right balance of performance characteristics and thus prolongs re-greasing intervals. Superior anti-wear [AW] and extreme pressure [EP] performance as well as excellent water resistance, rust and corrosion prevention and high oxidation stability extends bearing life and that means less downtime.

Benefits

- Excellent at High Temperatures, up to 140 degrees Celsius
- Highly Adhesive grease, which will stay in place and not leak-out.
- Very Good Mechanical Stability, resistant against softening
- Excellent Anti-Wear & High Load Carrying Capacity, protecting equipment exposed to heavy loads.
- Excellent Resistance against water wash-out, even when exposed to severe water contamination.
- Very good Rust and Corrosion Protection

Heavy Duty Grease recommended for lubrication of: On-road and off-road vehicles as well as construction and agriculture machinery: wheel bearings, universal joints, axles, ball joints, chassis, bushings; Heavy Duty bearings, exposed to severe operating conditions, used in machinery installed in the cement, steel and paper industry; Mining and Quarrying equipment: pins and bushings on buckets, shovels, loaders, shakers, crushers, and conveyors; Other applications, including marine sector: Cables, Chains and all types of linkages.

Grease Classifications

ISO 6743-9 L-XCDHB 2 · DIN 51502 KP2N-30

Test Parameter	Test Method	Value
Appearance	Visual	Smooth and Homogenous
Color	Visual	Blue
Thickener		Lithium Complex
Base Oil Viscosity at 40 Celsius, mm2/s	EN ISO 3104	320
NLGI Grade	ASTM D217	2
Operating Temperature Range		-30 to 140 Celsius
Cone Penetration, Worked, 0.1 mm	ISO 2137	265 – 295
Dropping Point	ISO 6299	> 260 Celsius
Rust Test, EMCOR	ISO 11007	0-0
Water Washout Test at 79 Celsius, wt.% loss	ISO 11009	6% Typical
Four-Ball EP Test, Weld Point, N	ASTM D2596	min 3150