Verila Li Complex EP 2 V420 LLS

Heavy Duty ▪ High Temperature ▪ Extreme Pressure ▪ Long Life ▪ Lithium Complex Grease

Verila Li Complex EP 2 V420 LLS is heavy duty, high temperature, long life lubricating grease based on lithium complex thickener and a high viscosity blend of mineral base oils and synthetic components. The lithium complex thickener makes the product suitable for high temperature applications. The product is formulated with the latest high-tech additives, delivering to grease the right balance of performance characteristics. Very good oxidation stability, rust and corrosion prevention, superior AW/EP performance as well as excellent water resistance, extend bearing life and provide reliable protection to the equipment in toughest operating conditions.

- Excellent at High Temperatures, for operating temperatures of up to 150 degrees Celsius
- Very Good Mechanical Stability, resistant to softening.
- Excellent Anti-Wear & High Load Carrying Capacity thus protecting equipment exposed to heavy loads.
- Excellent Oxidation Stability will prolong grease life.
- Excellent Resistance against wash-out offer protection in the presence of severe water contamination.
- Superior Rust and Corrosion Protection, less maintenance.

Heavy Duty Grease recommended for lubrication of: heavily loaded bearings in wooden pellet production presses; equipment used in extremely loaded industrial applications such as steel, paper & cement industry, mining & quarrying, agriculture & forestry, construction equipment.

Technical Data

Grease Classifications		
ISO 6743-9 L-XBDHB 2 · DIN 51502 KP2N-20		
Test Parameter	**Test Method**	**Value**
Appearance	Visual	Smooth and Homogenous
Color	Visual	Yellow-to-Brown
Thickener		Lithium Complex
Base Oil Viscosity at 40^0C, mm^2/s	EN ISO 3104	420
NLGI Grade	ASTM D217	2
Operating Temperature Range		-20 to 150 Celsius
Cone Penetration, Worked, 0.1 mm	ISO 2137	265 – 295
Dropping Point	ISO 6299	> 230 Celsius
Rust Protection	ASTM D1743	Pass
Rust Test, EMCOR	ISO 11007	0-0
Water Washout Test at 79^0C, wt.% loss	ISO 11009	< 6
Four-Ball EP Test, Weld Point, N	ASTM D2596	min 3150