Verila Li Complex EP 2 VG220

High Performance ▪ Long Life ▪ High Temperature ▪ EP ▪ Lithium Complex Grease

Verila Li Complex EP 2 VG220 is High performance, High Temperature, Extreme Pressure [EP] lubricating grease based on lithium complex thickener and high-quality mineral base oils. It contains the latest high-tech additives which deliver to the grease the right balance of performance characteristics. Very good oxidation stability, rust and corrosion prevention, superior anti-wear [AW] and extreme pressure [EP] performance as well as excellent water resistance offer reliable protection to the equipment in tough operating conditions.

- Excellent at High Temperatures, even up to 150 degrees Celsius
- Very Good Mechanical Stability prevents Leakage.
- Excellent Anti-Wear & High Load Carrying Capacity for equipment exposed to heavy loads.
- Excellent water wash-out resistance even in the presence of severe water contamination.
- Superior Rust and Corrosion Protection extends equipment life and reduce downtime and maintenance costs.

Multipurpose Grease for very wide range of Industrial and Automotive applications, such as construction, mining and agriculture equipment; heavy-duty on-road and off-road vehicles; industrial machinery and equipment installed in the cement, steel and paper industry. Typical Applications are: wheel Bearings, rolling element and slide bearings, joints and axles, chassis, pins and bushings.

Technical Data

Grease Classifications		
ISO 6743-9 L-XBDIB 2 · DIN 51502 KP2N-20 · ASTM D4950 GC-LB		
Test Parameter	**Test Method**	**Value**
Appearance	Visual	Smooth and Homogenous
Color	Visual	Blue
Thickener		Lithium Complex
Base Oil Viscosity at 40^0C, mm^2/s	EN ISO 3104	220
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	> 260 Celsius
Corrosive Effects on Copper	ASTM D4048	max 1
Rust Test, EMCOR	ISO 11007	0-0
Water Washout Test at 79^0C, wt.% loss	ISO 11009	8% Typical
Four-Ball EP Test, Weld Point, N	ASTM D2596	min 3150