

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 lubricating grease based on lithium complex thickener and severely hydro-treated 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 AW/EP performance as well as excellent water resistance offer reliable protection to the equipment in tough operating conditions.

Features & Benefits

- High Temperatures: Excellent. For operating temperatures which exceed the lubrication capabilities of regular lithium greases.
- Mechanical Stability: Very Good. Prevents Leakage.
- Anti-Wear & High Load Carrying Capacity: Excellent. Protects equipment exposed to heavy loads.
- Resistance against wash-out: Excellent. Protection in the presence of severe water contamination.
- Rust and Corrosion Protection: Superior.



Applications

Multipurpose Grease for Wide range of Industrial and Automotive machinery/equipment: 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, 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°C, mm ² /s	EN ISO 3104	220
NLGI Grade	ASTM D217	2
Operating Temperature Range		-20°C to 150°C
Cone Penetration, Worked, 0.1 mm	ISO 2137	265 – 295
Dropping Point, °C	ISO 6299	> 260
Corrosive Effects on Copper	ASTM D4048	max 1
Rust Test, EMCOR	ISO 11007	0-0
Water Washout Test at 79°C, wt.% loss	ISO 11009	8% Typical
Four-Ball EP Test, Weld Point, N	ASTM D2596	min 3150

