

Verila Lithium EP 2 LL

High Performance ▪ Long Life ▪ Extreme Pressure [EP] ▪ Lithium Grease

Verila Lithium EP 2 LL is lubricating grease based on lithium 12-hydroxystearate soap and high-quality base oil blend. The grease contains perfectly balanced antioxidants, rust and corrosion inhibitors and EP/AW additives as well as water resistance and mechanical stability improvers. The product is an high performance, long life, multi-purpose, extreme pressure [EP] grease which can be used in wide variety of industrial and automotive applications.

- Long Life Grease for prolonged re-greasing intervals.
- Very wide Temperature Range, from -35 degrees Celsius up to 130 degrees Celsius.
- Excellent Anti-Wear & Load Carrying Capacity protect equipment exposed to heavy loads.
- Excellent Mechanical Stability, resistant against softening and leakage.
- Excellent Oxidation Stability, the grease withstands high temperatures without hardening or forming deposits.
- Very Good Resistance against water.
- Very Good Rust and Corrosion Protection.



Wide range of Automotive and Industrial Applications: On-road and off-road vehicles; Construction, Mining, Agriculture and Forestry equipment; Industrial machinery. Typical Applications are: Plain and Rolling element bearings subjected to high loads and vibrations.

Technical Data

Grease Classifications		
ISO 6743-9 L-XCCHB 2 · DIN 51502 KP2K-35		
Test Parameter	Test Method	Value
Appearance	Visual	Smooth and Homogenous
Color	Visual	Yellow-to-Brown
Thickener		Lithium 12-hydroxystearate
Base Oil Viscosity at 40°C, mm ² /s	ISO 3104	110
NLGI Grade	ASTM D217	2
Operating Temperature Range		-35 to 130 Celsius
Cone Penetration, Worked, 0.1 mm	ISO 2137	265 -295
Dropping Point	ISO 6299	> 190 Celsius
Rust Test, EMCOR	ISO 11007	0-0
Water Washout Test at 79°C, wt.% loss	ISO 11009	< 10
Four-Ball EP Test, Weld Point, N	ASTM D2596	3150
FAG FE 9 (A/1500N/6000rpm), L50, hrs	DIN 51821/2	> 100



While the information and figures given here are typical of current production and compliant with VERILA specification, minor variations may occur