

Verila Lithium EP 2 MG

Multi-Purpose ▪ Extreme Pressure [EP] ▪ Lithium Grease Containing Moly and Graphite

Verila Lithium EP 2 MG is lubricating grease based on lithium 12-hydroxystearate soap and high-quality mineral base oil of ISO VG150 viscosity grade. The grease contains antioxidants, rust and corrosion inhibitors and extreme pressure [EP] and anti-wear [AW] additives. The addition of dry lubricants, synergistic blend of Moly and Graphite is providing extra protection against wear in slow moving, sliding, oscillating and shock load conditions.

- Contains Moly and Graphite as dry lubricants, providing additional protection against wear, even in the case of loss of grease or accidental overheating.
- Excellent Anti-Wear & Load Carrying Capacity.
- Excellent Mechanical Stability, the grease will not soften and leak-out.
- Very Good Resistance against water.
- Very Good Rust and Corrosion Protection.



Recommended for a wide range of Automotive and Industrial machinery / equipment: Construction, Mining, Quarrying and Agriculture equipment; especially suitable for crushers, compactors, excavators, dozers, pavers, loaders, tractors, combines; On-road and off-road vehicles: developed for use in CV-joints, U-joints and premium lubrication of chassis components.



Technical Data

Grease Classifications

ISO 6743-9 L-XCCHB 2 · DIN 51502 KPF2K-30

Test Parameter	Test Method	Value
Appearance	Visual	Smooth and Homogenous
Color	Visual	Black
Thickener		Lithium 12-hydroxystearate
Dry Lubricant		Moly & Graphite
Base Oil Viscosity at 40°C, mm ² /s	ISO 3104	150
NLGI Grade	ASTM D217	2
Operating Temperature Range		-30 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 Resistance Test, at 90°C	DIN 51 807-1	max 1-90
Four-Ball EP Test, Weld Point, N	ASTM D2596	3150
Four-Ball Wear Test, Wear Scar, mm	ASTM D2266	0.50 Typical



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