

Verila Lithium EP 2 Moly

Multi-Purpose ▪ Extreme Pressure (EP) ▪ Lithium Grease Containing Molybdenum Disulfide

Verila Lithium EP 2 Moly is lubricating grease based on lithium 12-hydroxystearate soap and high-quality mineral base oil. The grease contains antioxidants, rust and corrosion inhibitors and extreme pressure / anti-wear additives. The addition of molybdenum disulfide is providing extra protection against wear and shock loads.

- Contains Moly as dry lubricant: provide additional protection against wear in slow moving, sliding, oscillating, shock load conditions even in the case of loss of grease or accidental overheating.
- Excellent Load Carrying Capacity, protects equipment exposed to heavy loads
- Excellent Mechanical Stability provide resistance against softening and leakage.
- Very Good Resistance against water.
- Very Good Rust and Corrosion Protection



Wide range of Automotive and Industrial machinery/equipment: Construction, Mining and Agriculture equipment: especially suitable for crushers, compactors, excavators, loaders; On-road and off-road vehicles; Heavy Industrial machinery. Typical applications: especially developed for use in CV-joints and U-joints; Premium lubrication of chassis components.



Technical Data

Grease Classifications		
ISO 6743-9 L-XBCHB 2 · DIN 51502 KPF2K-20		
Test Parameter	Test Method	Value
Appearance	Visual	Smooth and Homogenous
Color	Visual	Dark Grey
Thickener		Lithium 12-hydroxystearate
Dry Lubricant		Molybdenum Disulfide
Base Oil Viscosity at 40°C, mm ² /s	ISO 3104	100
NLGI Grade	ASTM D217	2
Operating Temperature Range		-20 to 120 Celsius
Cone Penetration, Worked, 0.1 mm	ISO 2137	265 -295
Dropping Point	ISO 6299	> 190 Celsius
Rust Test, EMCOR	ISO 11007	1-1
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