

Verila LiCa EP 2 VG220 Moly

Heavy Duty • High Performance • Lithium-Calcium Grease Containing Moly

Verila LiCa EP 2 VG220 Moly is high performance lubricating grease intended for the lubrication in heavy duty applications. It is based on mixed lithium-calcium soap thickener system and high-quality mineral base oil of medium high viscosity. The grease contains antioxidants, corrosion inhibitors, extreme pressure/anti-wear additives, tackiness agent and molybdenum disulfide as dry lubricant, providing extra protection against wear and repeated shock loads.

- Contains Moly: provide extra protection against wear under shock loads and oscillating movements and even in the case of loss of grease and/or accidental overheating.
- Excellent resistance to water wash-out offer reliable protection even in the presence of severe water contamination.
- Highly Adhesive, stay in place thus prevent Leakage.
- Excellent Anti-Wear and Shock Load Carrying Capacity. Stable lubricating film protects equipment exposed to shock loads.
- Excellent Rust and Corrosion Protection.



High-Performance, Heavy-Duty Grease specially developed for the shock loaded and vibrating applications where protection against water wash-out is mandatory. Primarily designed for marine, mining/quarrying and off-road applications: Off-road, construction, agriculture and forestry applications: plain bearings, bushings, fifth wheels; Recommended as EP grease for general lubrication of industrial machinery: bearings, chains and all kind of linkages.



Technical Data

Grease Classifications		
ISO 6743-9 L-XBCHB 2 · DIN 51502 MPF2K-25		
Test Parameter	Test Method	Value
Appearance	Visual	Smooth and Homogenous
Color	Visual	Grey
Thickener		Lithium-Calcium
Base Oil Viscosity at 40°C, mm ² /s	EN ISO 3104	220
NLGI Grade	ASTM D217	2
Operating Temperature Range		-25 to 130 Celsius
Cone Penetration, Worked, 0.1 mm	ISO 2137	265 – 295
Dropping Point	ISO 6299	> 185 Celsius
Rust Protection	ASTM D1743	Pass
Water Washout Test at 79°C, wt.% loss	ISO 11009	< 6.5%
Four-Ball EP Test, Weld Point, N	ASTM D2596	> 2500



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