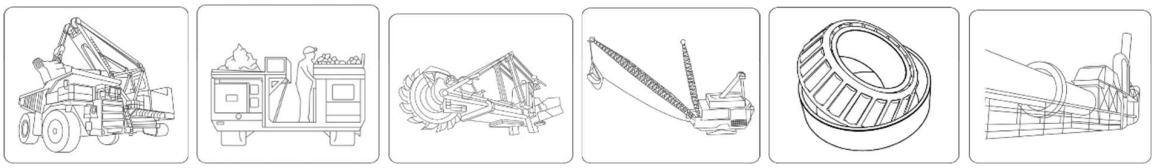
Verila Li Complex Ultra Moly EP2 VG460

Heavy Duty · High Temperature · Lithium Complex Grease containing Moly & NANO

Verila Li Complex Ultra Moly EP 2 VG460 is a heavy-duty lithium complex grease containing 6% super-fine molybdenum disulphide (Moly, MoS_2) and **a proprietary mix of nano size dry lubricants**. Provides extraordinary protection of equipment which operates under the most severe conditions, including heavy shock loads and/or vibrations. Operating temperature ranges from minus 20°Celsius to +160°Celsius.



- Contains molybdenum disulfide super-fine dry lubricant, for extra protection against wear under shock loads and vibrations, and even in case of accidental loss of grease and/or accidental overheating.
- Extremely high load carrying capacity and water resistance, protects against rust and corrosion, for reduction of total cost of ownership and maintenance costs.



Perfect choice for lubrication of large, slow-moving and heavily-loaded industrial bearings. Also used in heavy-duty on-road and off-road vehicles in construction, agriculture and forestry for lubrication of chassis, CV-joints, ultra-premium “fifth wheel” greasing, and in heavy-duty equipment in construction and mining sectors for lubrication of crushers, conveyors, mills.



Technical Specifications

Grease Classifications: ISO 6743-9 L-XBEHB 2 · DIN 51502 KPF2P-20		
Test Parameter	**Test Method**	**Typical Value**
Appearance	Visual	Smooth and Homogenous
Color	Visual	Grey to Black
Thickener		Lithium Complex
Content of Dry Lubricants, %		6%
Base Oil Viscosity at 40 Celsius, mm^2/s	EN ISO 3104	ISO VG460
NLGI Grade	ASTM D217	2
Operating Temperature Range		-20 to +160 Celsius
Cone Penetration, Worked, 0.1 mm	ISO 2137	265 – 295
Dropping Point, Celsius	ASTM D2265	>250 degrees Celsius
Corrosion Preventing Properties on Steel	ASTM D1743	Pass
Rust Test, EMCOR	ISO 11007	0-0
Water Washout at 79 Celsius, wt.% loss	ISO 11009	6% Typical
Four-Ball EP Test, Weld Point, kgf	ASTM D2596	500 kgf (~5000 N)

