

Verila CSX EP 1.5 VG460

Heavy Duty • High Temperature • Extreme Pressure • Calcium Sulfonate Complex Grease

Verila CSX EP 1.5 VG460 is high performance, heavy duty lubricating grease, available in NLGI 1.5 consistency grade. It is based on calcium sulfonate complex thickener system and mineral base oil of high viscosity. A unique structure of calcium sulfonate complex thickener provides very high dropping points, extraordinary extreme pressure and anti-wear performances, excellent mechanical stability, good rust protection and superior water wash-out resistance.

- For operating temperatures up to 180 degrees Celsius.
- Superior Mechanical Stability prevent from leakage
- Extremely High Load Carrying Capacity & Superior Anti-Wear performance, protecting equipment exposed to heavy loads
- Superior Resistance against wash-out, even in the presence of heavy water contamination.
- Excellent Rust and Corrosion Protection



Recommended for the lubrication in the most severe conditions. Product is formulated for lubrication of heavily loaded bearings operating at elevated temperatures in the steel industry. Recommended also for heavy-duty equipment used in mining, quarrying, agriculture, forestry/logging, cement, wooden pellet presses, and other industrial as well as automotive applications.



Technical Data

Grease Classifications		
ISO 6743-9		L-XBFB 1,5
DIN 51502		KP1,5R-25
Test Parameter	Test Method	Value
Appearance	Visual	Smooth and Homogenous
Color	Visual	Brown
Thickener		Calcium Sulfonate Complex
Base Oil Viscosity at 40°C, mm ² /s	EN ISO 3104	460
NLGI Grade	ASTM D217	1,5
Operating Temperature Range		-25 to 180 Celsius
Cone Penetration, Worked, 0.1 mm	ISO 2137	280 – 310
Dropping Point	ISO 6299	> 305 Celsius
Rust Test, EMCOR	ISO 11007	0-0
Water Washout Test at 79°C, wt.% loss	ISO 11009	1% Typical
Four-Ball EP Test, Weld Point, N	ASTM D2596	5000
Four-Ball Wear Test, Wear Scar, mm	ASTM D2266	0.45 Typical



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