

Verila CSX EP 2 V180 HP

High Performance ▪ Heavy Duty ▪ High Temperature ▪ Calcium Sulfonate Complex Grease

Verila CSX EP 2 V180 HP is high performance, heavy duty lubricating grease based on calcium sulfonate complex thickener system and high-quality mineral base oil. A unique structure of calcium sulfonate complex thickener provides high dropping point, extraordinary extreme pressure and anti-wear performances, excellent rust protection, superior mechanical stability and superior resistance against water wash-out.

- 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.
- Superior Rust and Corrosion Protection reduce maintenance



A truly multipurpose grease suitable for a very wide range of applications in the most severe operating conditions: Heavy duty automotive, construction, agriculture & forestry/logging equipment; Heavy duty machinery used in mining/quarrying, cement, and other industrial applications; Marine and off-shore applications. Typical Applications: Rolling element and Plain Bearings, Joints, Axles, Couplings, Pins and Bushings.

Technical Data

Grease Classifications		
ISO 6743-9 L-XBFB 2 · DIN 51502 KP2R-25 · ASTM D4950 GC-LB		
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	180
NLGI Grade	ASTM D217	2
Operating Temperature Range		-25 to 180 Celsius
Cone Penetration, Worked, 0.1 mm	ISO 2137	265 – 295
Dropping Point	ISO 6299	> 305 Celsius
Rust Test, EMCOR	ISO 11007	0-0
Water Washout Test at 79°C, wt.% loss	ISO 11009	2% Typical
Four-Ball EP Test, Weld Point, N	ASTM D2596	5000
Four-Ball Wear Test, Wear Scar, mm	ASTM D2266	0.40 Typical



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