

# Verila Ca-2-G EP [Fifth Wheel Grease]

**Water Resistant · Very Sticky · Extreme Pressure [EP] · Calcium Grease with Graphite**

Verila Ca-2-G EP is water resistant Calcium soap thickened lubricating grease. The addition of graphite powder ensuring considerably high EP properties and reliable protection against wear. The grease contains stickiness additive which providing extraordinary elasticity of the grease and superior adhesion to the metal surfaces.

- Very Good Anti-Wear Protection, even in the grease starving conditions.
- Extreme Pressure [EP] grease with High Load Carrying Capacity
- Excellent Resistance against water wash-out.
- Operating Temperature range from -20° up to 70° Celsius.
- Very Good Affinity to the metal surfaces. The grease will stay in place and protect metal parts.
- Very Good Rust and Corrosion Protection.

Very good results in lubrication of the truck "fifth wheel" applications. Suitable for other heavily loaded, slow moving mechanisms in industry and agriculture, including open gear drives, threaded joints, chain drives, elevators' sliders, metal ropes and other open heavily loaded sliding pairs.



## Technical Data

Grease Classifications		
ISO 6743-9 L-XBAHB 2 · DIN 51502 KPF2C-20		
Test Parameter	Test Method	Value
Appearance	Visual	Smooth and Homogenous
Color	Visual	Black
Thickener		Calcium
Dry Lubricant		Graphite
NLGI Grade	ASTM D217	2
Operating Temperature Range		-20 to 70 Celsius
Cone Penetration, Worked, 0.1 mm	ISO 2137	265 – 295
Dropping Point	ISO 2176	> 100 Celsius
Oil Separation, 42h at 40°C, %	IP 121	< 3
Water Washout Test at 40°C, wt.% loss	ISO 11009	< 10
Four-Ball EP Test, Weld Point, N	ASTM D2596	Pass 3150

