

# Verila Li Complex EP 2 PTFE Green

Premium Quality, Heavy Duty, Lithium Complex, Extreme Pressure [EP] Grease with PTFE

**Verila Li Complex EP 2 PTFE Green** is Extremely High Performing Heavy-Duty grease, suitable for premium lubrication of a very wide range of applications, within a wide temperature range, -25 to 160 Celsius. It contains a blend of the finest additives and also PTFE, providing excellent protection of the lubricated parts against wear. The product is providing wonderful oxidation stability, rust and corrosion prevention, extremely high anti-wear effect, excellent water washout resistance and extreme performance even in the most extreme and or shock loads, helping extend bearing life, which means less downtime.

- Extremely High Load Carrying Capacity [EP].
- Contains PTFE. Superior protection against wear.
- Very Good Mechanical Stability.
- Efficient lubrication and protection in the presence of water
- Rust and Corrosion Protection extends equipment life
- Very wide application range, a true multipurpose grease, possible rationalization of grease utilized and maintenance simplification. Provides long time reliable lubrication, even in case of accidental forgotten re-greasing, this grease brings more safety in operation.



Use **Verila Li Complex EP 2 PTFE Green** for premium lubrication of a wide range of applications: automotive, heavy-duty on-road and off-road vehicles in construction and mining sectors and severe agriculture and forestry applications, bearings, universal joints, axles, ball joints, pins, bushings, fifth wheel, water pumps, various heavily loaded or vibrating applications, even in case of severe operating conditions, in quarries, cement and paper industry, continuous casting, and many more.



## Technical Data

Grease Classifications		
ISO 6743-9 L-XBEIB 2 · DIN 51502 KPF2P-25 · ASTM D4950 GC-LB		
Test Parameter	Test Method	Value
Appearance	Visual	Smooth and Homogenous
Color	Visual	Green
Thickener		Lithium Complex
Base Oil Viscosity at 40°C, mm <sup>2</sup> /s	EN ISO 3104	220
NLGI Grade	ASTM D217	2
Operating Temperature Range		-25 to 160 Celsius
Cone Penetration, Worked, 0.1 mm	ISO 2137	265 – 295
Dropping Point	ISO 6299	> 260 Celsius
Corrosive Effects on Copper	ASTM D4048	max 1
Rust Test, EMCOR	ISO 11007	0-0
Water Washout Test at 79°C, wt.% loss	ISO 11009	5% Typical
Four-Ball EP Test, Weld Point, N	ASTM D2596	5000



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