

## VELION SUPER 15W-40 M/G API CI4+SL SYNTHETIC

### VELION HIGH-POWER ULTRA PREMIUM DIESEL ENGINE OIL

VELION SUPER 15W-40 CI4+ oil is high-power diesel engine oil that provides excellent lubrication of today's diesel engines in heavy duty commercial vehicles. Designed to provide performance and protection in modern, emissions treatment equipped diesel engines, including those with Exhaust Gas Recirculation (EGR), Diesel Particulate Filters (DPF), and other modern diesel engine technology. It uses exclusive combinations of the latest high-performance additives to ensure outstanding protection, soot control under the full range of pressures and temperatures. This extra high performance has been proven in the field in a wide variety of industries, applications, and mixed fleets. It can also be used in place of CI4/CH4/CG4/CF4/CF.

#### Performance / Benefits :

**Engine Protection** – excellent resistance to oil breakdown and deposit formation under high temperatures and aggressive driving conditions. Controls oil thickening. Extends oil life.

**Superior Deposit Control** – balanced blend of detergents and dispersants cleanse engine components. Offers superior control of sludge and harmful deposit formation. Maintains optimum engine performance and enhances oil life.

**Excellent Thermo-Oxidative Stability** – excellent capability to handle higher soot levels occurring in engines fitted with EGR technology. Dispersant additives keep soot particles finely dispersed in oil. Controls oil thickening and increases oil filter life.

**Reduced Oil Consumption** – high quality base oils with lower volatility have potential of lowering oil consumption and reduced top ups.

**Excellent Lubrication** – the higher viscosity of the engine oil offers excellent lubrication and makes the engine run smoother.

**Good TBN Retention** – offers long-term protection against corrosion of ferrous and non-ferrous metals.

**Corrosion Protection** – provides excellent control of acids formed by oxidation of oil and combustion of fuel. Selected detergent additives neutralise them help prevent corrosion.

**Engine Protection** – offers improved wear protection in the critical areas of engine like valve train, cylinder liner and piston rings. Improves durability and reliability of engine.

**Shear Stable Chemistry** – ensures viscosity control at high temperatures and high shear conditions.

**Reduced Oil Consumption** – high quality base oils with lower volatility have potential of lower oil consumption.

Performance Level / Specification :  
Meets the performance benchmarks of  
SAE 15W-40 API CI4+.  
BS-III & BS-IV norms.

#### Typical Physico-Chemical Data : Velion Super 15W-40 M/G CI4+

Characteristics	Method	Value
SAE Grade		15W-40
Colour	Visual	Brown
Appearance	Visual	Clear
Density @ 29.5 C, g/cc	ASTM D4052	0.865
Kinematic Viscosity @40 C, cSt	ASTM D445	104
Kinematic Viscosity @100 C, cSt	ASTM D445	14
Viscosity Index	ASTM D2270	142
Copper Corrosion, 100 C, 3 hrs	ASTM D230	1a
Flash Point, C	ASTM D92	235
Pour Point, C	ASTM D97	-25
Total Base Number (TBN)	ASTM D2896	10.5

These characteristics are typical variations in these may occur\*

- **Storage & Handling:** The product should be stored inside. Keep it properly sealed to avoid contamination. Avoid freezing and store under protected storage conditions.
- **Health & Safety:** It is unlikely to be hazardous when properly used in recommended applications. Contamination of the oil from other oils, greases, chemicals, dirty water etc. can occur during the use. It should be avoided. Regular monitoring of the in-use product is recommended.