

VELION SAE 140W GEAR OIL API GL 4

HIGH VISCOSITY AUTOMOTIVE GEAR OIL FOR MANUAL TRANSMISSION & AXLE DRIVE

VELION GEAR OIL SAE 140W is a high performance gear oil designed to provide effective lubrication in wide range of automotive and transmissions and axle drives where GL-4 performance is required. The advance formula with hi quality extreme pressure additive technology provides all-rounder protection of gears, its components against wear and scoring.

Applications:

Velion GEAR OIL SAE 140W oil is recommended for use in rearaxles of Heavy Commercial Vehicles/ off-highway equipment where OEMS recommend GL-4 type of oils. The oil provides long life and excellent lubrication of drive axles of bus, trucks and other commercial vehicles operating under high load, high torque conditions. As compared to market general GL-5 type oils VL Gear Max commercial vehicles.

Features :

- Excellent thermal & chemical stability.
- Good Extreme Pressure and Antiwear property.
- Low temperature fluidity.
- Good anti-foam properties.
- Excellent seal compatibility.
- High viscosity
- Low pour points and high temp properties.

Benefits :

- Prevent inadvertent gear slippage.
- Prevent corrosion of gear teeth resulting smooth gear operations.
- Low friction and reduced noise.
- Ensure film strength for effective lubrication.
- Minimise seal leakages and reduce chances of contamination.
- Better low temperature fluidity for easy startup

Recommended Use :

- Manual transmissions and transaxles requiring oils meeting API GL-4.
- On-road passenger cars, light and heavy-duty trucks, buses and vans.
- Off-highway equipment in construction, mining and agriculture.

Performance Level / Specification :

Meets the performance bench marks of

- SAE EP-140W API GL4.
- BS-II & BS-III norms.

Typical Physico-Chemical Data : Velion GEAR Oil SAE 140W

Characteristics	Method	Value
SAE Grade		EP140W
Colour	Visual	Brown
Appearance	Visual	Clear
Density@ 29.5 C, g/cc	ASTM D2298	0.895
Kinematic Viscosity @40 C, cSt	ASTM D445	379
Kinematic Viscosity @100 C, cSt	ASTM D445	25
Viscosity Index	ASTM D2270	98
Copper Corrosion, 100 C, 3 hrs	ASTM D230	1a
Flash Point, C	ASTM D92	225
Pour Point, C	ASTM D97	-9

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.