

VELION SAE 80W90 GEAR OIL API GL 4

HEAVY DUTY TRANSMISSION FLUID FOR MANUAL GEARBOX & AXLE DRIVE

VELION GEAR OIL SAE 80W-90 is a multipurpose premium quality EP gear lubricant for automotive applications specially designed to provide optimum benefits in mechanical transmissions, axles and gear boxes of heavy commercial vehicles operated in moderate and severe conditions.

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 benchmarks of

- SAE 80W-90 API GL-4.
- BS-III & BS-IV norms.

Applications :-

VELION GEAR OIL SAE 80W90 is recommended for transmission & axles of all types of heavy commercial as well as other automotive vehicles where GL-4 performance is required.

Performance/ Benefits:

Resistance to Oxidation and Thermal Degradation – extends gear and bearing life due to minimal deposits and longer seal life.

Antiwear Capability – offers excellent protection against low speed-high torque wear and high speed scoring. Provides increased load carrying capability thereby reducing operating cost.

High Resistance to Foaming – exhibits low foaming characteristics and maintains oil film for reduced wear. Excellent Rust and Corrosion Protection – reduces wear and maintenance cost.

Low Temperature Lubrication – reduces wear and facilitates easy start-up and gear shifting at low ambient temperatures.

Typical Physico-Chemical Data : Velion GEAR OIL SAE 80W90

Characteristics	Method	Value
SAE Grade		80W90
Colour	Visual	Golden
Appearance	Visual	Clear
Density@ 29.5 C, g/cc	ASTM D2298	0.893
Kinematic Viscosity @40 C, cSt	ASTM D445	183.5
Kinematic Viscosity @100 C, cSt	ASTM D445	16.8
Viscosity Index	ASTM D2270	97
Copper Corrosion, 100 C, 3 hrs	ASTM D230	1a
Flash Point, C	ASTM D92	208
Pour Point, C	ASTM D97	-18

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.