

## VELION SAE 75W90 GEAR OIL API GL 4

### HEAVY DUTY HIGH PRESSURE TRANSMISSION FLUID FOR MANUAL GEARBOXES

VELION GEAR OIL SAE 75W-90 is a premium grade synthetic gear lubricant for heavy duty, extreme pressure (EP) applications which is formulated using synthetic base stocks with high viscosity index & low pour points. Its advance additive technology protects gears and bearings operated under a wide variety of load conditions.

#### Recommended Use :

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

#### Performance Level / Specification :

Meets the performance bench marks of

- SAE 75W-90 API GL-4.
- BS-IV & BS-VI norms

#### Applications :-

VELION GEAR OIL SAE 75W-90 is recommended for Manual Transmission where EP type of lubricants are required, also recommended for limited slip differentials and transfer cases.

#### 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 75W90

Characteristics	Method	Value
SAE Grade		75W90
Colour	Visual	Bright
Appearance	Visual	Clear
Density@ 29.5 C, g/cc	ASTM D2298	0.869
Kinematic Viscosity @40 C, cSt	ASTM D445	84.35
Kinematic Viscosity @100 C, cSt	ASTM D445	14
Viscosity Index	ASTM D2270	172
Copper Corrosion, 100 C, 3 hrs	ASTM D230	1a
Flash Point, C	ASTM D92	194
Pour Point, C	ASTM D97	-42

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.