



Multigear Plus 75W-90 HD

Synthetic Heavy Duty Gear Oil API GL-5

PRODUCT DATA SHEET

Product Description:

Veedol Multigear Plus 75W-90 HD is a high-performance, heavy-duty gear oil designed for final drives. It offers excellent protection against wear, oxidation, and corrosion while maintaining superior viscosity stability under extreme conditions. This synthetic-based formulation extends the service life of gears, making it ideal for both on-road and off-road applications.

Veedol Multigear Plus 75W-90 HD meets the API GL-5 specification, providing superior protection for final drive and rear axle of heavy-duty vehicles, buses, light commercial vehicles that require gear oils meeting this specification.

Performance Specification:

Veedol Multigear Plus 75W-90 HD meets & exceeds below performance

API GL-5	Mack GO-J	ZF 07, 08
API MT-1	Scania STO:1	

Features/Benefits:

- **Excellent lubrication at extreme temperatures:** Higher viscosity index ensures protective lubricating oil film over a wide temperature range, providing reliable performance in both hot and cold conditions.
- **High Load-Carrying Capacity:** Advanced extreme pressure (EP) additives help protect gears from wear, even under the most demanding conditions, providing longer gear life.
- **Very good thermal stability and oxidation resistance:** Superior formulation ensures the oil maintains performance at elevated temperatures, reducing the formation of sludge and varnish, enabling longer drain intervals.
- **Exceptional corrosion protection:** Special anti-corrosive additives extend the lifespan of the components in harsh operating conditions.

Application:

- Recommended for use in axles, and final drives of heavy-duty vehicles, buses, light commercial vehicles where API GL-5 performance is required.
- Suitable for applications requiring gear oil that provides high load carrying capacity and excellent protection against wear and corrosion.



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Typical Properties:

Parameters	Test Method	75W-90
Density @ 29.5°C	ASTM D4052	0.857
Kinematic Viscosity @ 40°C, cSt	ASTM D445	88.40
Kinematic Viscosity @ 100°C, cSt	ASTM D445	14.50
Viscosity Index	ASTM D2270	171
Flash Point (COC), °C	ASTM D92	234
Pour Point, °C	ASTM D97	-42

The above typical properties are those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice.

STORAGE:

All packages should be stored under cover. It should not be exposed to direct sunlight, intense cold and extreme temperature fluctuations. Where outside storage is unavoidable, drums should be laid horizontally or properly covered to avoid the possible ingress of water and damage to drum markings.

HEALTH AND SAFETY

The information on this product is available in the Material Safety Data Sheet (MSDS) as a guide to the precautions and safe handling of this product and its disposal. For further information, we recommend you review the MSDS. If handled correctly, there are no special precautions suggested.