

GL5 80W90

Description

GL-5 oils are high performance, multipurpose, thermally stable, extreme pressure automotive hypoid gear oils formulated to exceed the severe API GL-5 performance standard. It is designed and manufactured from selected premium quality base oils and specially selected additives system to provide excellent protection for heavy-duty manual transmission of heavily loaded equipment and passenger vehicles.

REDEFINING LIQUID ENGINEERING

Performance Benefits

Excellent high Load Carrying Ability	Specification meets up to GL5 and GL4
High EP Performances	Superior Thermal Stability
Long Lasting protection under Scuffing, Spalling and Pitting situation	Superior Oxidation Stability

TESTING METHODS	RESULTS
SAE GRADE	80W-90
VISCOSITY, ASTM D445	
cSt @ 40 °C	112
cSt @ 100 °C	14.8
Viscosity Index, ASTM D 2270	137
Sulfanated Ash, Wt%, ASTM D874	0.37
Total Base # , mg KOH/g, ASTM D 2896	12
Pour Point, °C, ASTM D 97	-30
Flash Point, °C, ASTM D 92	210
Density @ 15°C kg/l, ASTM D 4052	0.89

Approval

The information contained in this document is based on data believed to be reliable and relates only to matters specifically mentioned in this document. Although all reasonable skill and care is taken in preparation of this information, no representation, warranty or guarantee is made with regards to accuracy, reliability and completeness.



Exceeds: ACEA E4/E7, API CI4, MB 228.5, MAN M3277, MTU Type 3, Deutz DQC III-10, Volvo VDS- 3, Renault RVI RLD-2, Mack EO-N, Scania LDF-3, DAF extended drain

PRODUCTS AVAILABLE IN 5L, 18L, 200L

Health, Safety & Environment

Health and Safety

- Our Lubricant is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.
- Guidance on Health and Safety is available on the appropriate Material Safety Data Sheet, which can be obtained from <http://www.advancelubholdings.com>
- Protect the Environment Take used oil to an authorized collection point.
- Do not discharge into drains, soil or water. Additional Information Advice on applications not covered here may be obtained from our representative.