

# Product Information



A PRODUCT OF THE VALVOLINE COMPANY A DIVISION OF ASHLAND INC.

## Valvoline SynPower Gear Oil GL-5

219/03

Valvoline SynPower Gear Oil GL-5 is a high performance fully synthetic gear oil specially formulated for superior extreme temperature and service protection. For use in virtually all transmissions and gears of modern cars, trucks, and buses where a GL-5 is specified by the manufacturer. Valvoline SynPower Gear Oil GL-5 contains synthetic base oils to provide excellent performance throughout a wide range of operating temperatures. The superior additive chemistry provides excellent protection against wear and corrosion while ensuring compatibility with a variety of seals. SynPower Gear Oil GL-5 is not recommended for Limited Slip axles.

| Approvals/performance levels | Viscosity Grade |
|------------------------------|-----------------|
| API GL-5                     | 75W-140         |
| Scania STO:1                 | 75W-140         |
| MIL-PRF-2105 <sup>E</sup>    | 75W-140         |

| Typical Properties                                                    | 75W140        |
|-----------------------------------------------------------------------|---------------|
| Viscosity, mm <sup>2</sup> /s @ 100 °C                                | 26.0          |
| Viscosity, mm <sup>2</sup> /s @ 100°C.after shearing (CEC: L-45-T-93) | stay-in-grade |
| Viscosity, mm <sup>2</sup> /s @ 40 °C                                 | 190           |
| Viscosity Index                                                       | 171           |
| Viscosity, mPa.s -40 °C                                               | <150.000      |
| TAN; mg KOH/g (ASTM D-664)                                            | 3.0           |
| Pour Point, °C (ASTM D-97)                                            | -42           |
| Specific Gravity @ 15/15°C                                            | 0.868         |
| Flash Point, COC, °C                                                  | >190          |

This information only applies to products manufactured in the following location(s): Europe

|                 |           |                    |      |
|-----------------|-----------|--------------------|------|
| Effective Date: | Replaces: | Author's Initials: | Code |
| 10-04-2007      | 219/02    | AdG                |      |

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