SIN GEAR OIL 75W-90 AND 80W-140

Codes: SING750025, SIN75020, SING75205, SING800025, SING80020, SING80205

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Penrite SIN Gear Oil 75W-90 and 80W-140 are premium fully synthetic gear oils that uses a special combination of synthetic base oils with an advanced additive system to provide performance and protection severe service.

Application

Both products are designed for use in transmissions and differentials of competition vehicles including all types of cars and trucks. Also suitable for gearboxes, transfer cases, final drives and axles of passenger cars, light commercials and 4WDs. This includes in both conventional and limited slip type differentials. Please use the appropriate grade for the end use.

In addition, SIN Gear Oil 80 has been especially formulated (and field trial-proven) to reduce chatter and whine in BTR/Dana M78/M80 limited slip differentials fitted to V8 Holdens and Fords as well Chrysler Jeep. It is pre-dosed with the correct amount and type of limited slip friction modifier. Note that no extra additive is required nor should it be added as seal degredation may result.

Customer Benefits

- Longer drain intervals due to less high temperature degradation.
- Superior protection against scoring and spalling wear which can occur under repeated shock load conditions.
- Good compatibility with copper alloy components and protects against corrosion.
- Reduces chatter in high performance competition and on-highway limited slip differentials.

Industry Specifications

API GL-5/API GL-6	MIL-L-PRF-2105E	
In addition SIN Gear Oil 75W-90 meets:		
Ford M2C-200C	BTR 5M-50	API MT-1
In addition SIN Gear Oil 80W-140 meets:		
Ford M2C-190A	Holden HN 2040	BTR/Dana

Typical Data

SAE Grade	75W-90	80W-140
Viscosity, Kinematic, cSt		
at 40°C	108	259
at 100°C	15.7	29.1
Viscosity Index	154	149
Viscosity, Brookfield, cP @ -26 °C	NA	44,650
Viscosity, Brookfield, cP @ -40 °C	122,000	NA
Phosphorus, mass %	0.213	0.236

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. A MSDS is available on request.

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