

Product: SYN GEAR OIL 80W/140 GL5

Supplier

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Product Description

SYN GEAR OIL 80W/140 GL5 is a full synthetic base oil coupled with a robust additive system and an improved viscosity modifier to provide a high viscosity index, low pour-point, fully synthetic gear oil providing reduced friction, fuel savings, better low temperature start-up protection and longer life than most conventional gear oils.

It is a proven heavy duty automotive multi-purpose, sophisticated extreme pressure gear lubricant and meets the requirements of the API Service Classification GL-5 and Military Specification MIL-PRF-2105E. It is fully inhibited against foaming, oxidation and corrosion, and contains sulphur/phosphorous extreme pressure additives which ensure that the oil meets all the requirements of modern automotive differentials, manual transmissions and final drives to operate at high load-carrying capacity at sustained high speed under high torque loading conditions, where such gear oils are required.

Applications

SYN GEAR OIL 80W/140 GL5 should be used in differentials using hypoid and spiral bevel gears as well as manual transmissions which specify this grade of gear oil. (Tru-Blu RX GEAR OIL 75W/90 is recommended for 4WD gearboxes and transfer drives.)

Specifications

SYN GEAR OIL 80W/140 GL5 meets or exceeds the following specifications:

- * API - GL5 and MT-1
- * SAE J-2360
- * MILITARY SPECIFICATIONS: MIL-PRF-2105E
- * DANA CORP (including Eaton axles)

- * GENERAL ELECTRIC D 50E9C
- * MACK GO-J PLUS
- * CLARK MS-8
- * WHITE MS-0016
- * ROCKWELL STANDARD 0-76-E

Packaging

SYN GEAR OIL 80W/140 GL5 is available in 205 litre drum, 20 litre pail, 5 litre pack.

Typical Packaging Characteristics

Typical Physical Characteristics Property	Typical Value
Density, kg/L	0.861
Colour	2.0
Kinematic Viscosity at 40°C, cSt	196
Kinematic Viscosity at 100°C, cSt	26.5
Viscosity Index	170

NOTE: Values stated herein are typical and do not represent a specification.