

DESCRIPTION

Hon-R Synthetic LS automotive gear oils combine a premium performance additive package with a high quality synthetic base stock. They are specifically formulated for use in passenger cars, light duty trucks, heavy duty trucks, farm tractors, earthmoving construction, differentials, steering gears requiring a hypoid, heavy-duty equipment, and other limited slip applications.

APPLICATIONS

- Heavy duty and light duty trucks, passenger cars and heavy-duty equipment, and all types of operating conditions including limited slip applications.
- Industrial gears sets where extreme pressure gear oils are required.
- Meets the requirements of: API GL-5, API MT-1, AGMA 9005-E02, SAE J306b, SAE J2360, US Military, MIL-L-2105C and D, MIL-PRF-2105E, DIN 51527 Part 3, U.S. STEEL 224, ZF TE-ML 05A/12E, MAN 342N, David Brown S1.53.101, Mack GO-J, Meritor O76 series.

BENEFITS

- Protects gears against wear, scuffing and welding.
- Multi-viscosity for year round use over temperature extremes.
- Contains a sulfur/phosphorus additive system for excellent load carrying capacity.
- Contains inhibitors to protect against corrosion, rust and foaming.
- Contains additives to inhibit oil oxidation and keep lubricating parts clean.
- Compatible with other automotive gear oils.

TYPICAL PROPERTIES

TEST PARAMETER	METHOD	75W90	75W140	80W140
Specific Gravity @ 15 °C	ASTM D4052	0.860	0.862	0.865
API Gravity @ 15 °C	ASTM D4052	33.0	32.6	32.1
Kinematic Visc. @ 40 °C, cSt	ASTM D7042	97.9	188	194
Kinematic Visc. @ 100 °C, cSt	ASTM D7042	17.1	27.7	27.5
Viscosity Index	ASTM D2270	191	186	180
Flash Point, °F	ASTM D93	345	336	333
Pour Point, °F	ASTM D97	-40	-33	-33

Average values only. Minor variations are to be expected during normal manufacturing.

MEETS THE REQUIREMENTS FOR:

- API GL-5
- API MT-1
- AGMA 9005-E02
- SAE J306b
- SAE J2360
- US Military
- MIL-2105C and D
- MIL-PRF-2105E
- DIN 51527 Part 3
- U.S. STEEL 224
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