

SUPERIOR SYNTHETIC 80W-140

SUPERIOR SYNTHETIC 80W-140 is a 100% synthetic oil for use in gears that require EP (Extreme Pressure) additives. It is ideal for transmissions, axles, hypoid gears, high-load transmissions and final drives in agriculture, construction, and highway machinery. It can be used for the lubrication of all transmissions where an oil according to API GL-5 is prescribed. It is compatible with mineral oils. It is not for use in automatic transmissions.

TESTS	METHOD	RESULTS	
		UNIT	80W-140
Density @ 15° C	ASTMD 4052	gr/cm ³	0.880
Viscosity @ 100° C	ASTMD 7042	mm ² /s	27.9
Viscosity @ 40° C	ASTMD 7042	mm ² /s (centistokes)	244
Viscosity Index	ASTMD 2270	-	150
Flash Point COC	ASTMD 92	°C	215
Pour Point	ASTMD 97	°C	-47

The above values are typical. Minor variations that do not affect product performance are expected in normal manufacturing.

PROPERTIES AND PERFORMANCE

SUPERIOR SYNTHETIC 80W-140 contains performance additives that guarantee the formation of a strong oil film that is maintained even under the most severe conditions, such as shock loads or mountainous conditions.

Excellent anti-wear properties protect sprockets, transmission bearings and axles.

Outstanding oxidation stability results in long oil life and minimal increase in viscosity. The synthetic base inhibits the formation of sludge and varnish.

SUPERIOR SYNTHETIC 80W-140 is not corrosive to steel, copper and yellow metals. It effectively inhibits the formation of rust and the degradation of the oil film due to moisture.

SPECIFICATIONS:

SUPERIOR SYNTHETIC 80W-140, meets the requirements of the following specifications:

- API GL-5 – MT 1
- MIL-L-2105 D
- DANA SHAES 429
- SAE J 2360
- ZF TE-ML 05 A, 12M, 16F Y 21A
- VW TL 727, 726
- Volvo 97310/ 97313/ 97314
- Ford M2C-105A

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Brazil: 55 11 2164.3999. USA: 832-491-8873

www.unotech.com.br

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Email: commercial@unotech.com.br