



Full Synthetic Gear Oils

Auto 1® Full Synthetic Gear Oils are formulated with high quality synthetic base stocks to impart excellent cold temperature properties. These oils ensure limited slip performance of hypoid gears and provide extreme load carry capacity for bevel and spiral bevel gears. The state of the art additive chemistry and viscosity modifiers provide excellent performance for critical applications.

<u>PROPERTY</u>	<u>ASTM TEST METHOD</u>	<u>SAE 75W-90</u>	<u>SAE 75W-140</u>
Viscosity @ 40°C, cSt	D-445	100.00	170.00
Viscosity @ 100°C, cSt	D-445	15.00	26.00
Viscosity Index	D-2270	160	190
Flash Point, COC, °C(°F)	D-92	185 (365)	185 (365)
Pour Point, °C(°F)	D-97	-40 (-40)	-40 (-40)
Color	D-1500	2.5	3.0
Gravity, °API	D-287	31.0	32.0
Copper Strip Corr. (250°F)	D-130	1a	1a
Foam Test	D-892	0ml, 3 seq.	0 ml, 3 seq.
Timken OK Load	D-2509	50	50

Meets or exceeds the following tests and requirements:

- API Service Classification - GL-5, MT-1
- SAE J2360
- Military Specification - MIL-PRF-2105E
- Limited Slip Performance