



## Synzol LDS Synthetic Gear Oils

Dyna-Plex 21C® Synzol LDS Synthetic Gear Oils are premium quality, long drain, synthetic gear oils for use with hypoid gears in differentials and, where applicable, manual transmissions found in cars, trucks, and heavy equipment.

These oils are non-original equipment manufacturer (OEM) approved products designed for use up to 500,000 miles in over-the-road truck differentials where the equipment manufacturer supports this drain interval. They contain field proven technology that demonstrated outstanding wear protection and oxidation resistance throughout a 500,000-mile service life.

Dyna-Plex 21c Synzol LDS Synthetic Gear Oils are extreme pressure (EP) fortified for heavy load gear protection, resist head degradation, contain anti-foam properties, promote long seal life, contain rust and oxidation inhibitors, are shear stable and maintain viscosity, compatible with most limited slip differentials, and provide all season performance.

<u>PROPERTY</u>	<u>ASTM TEST METHOD</u>	<u>SAE 75W-90</u>	<u>SAE 80W-140</u>
Viscosity @ 40°C, cSt	D-445	125.5	259.7
Viscosity @ 100°C, cSt	D-445	15.8	26.2
Viscosity Index	D-2270	133	131
Flash Point, COC, °C (°F)	D-92	216 (421)	214 (417)
Fire Point, °C (°F)	D-92	232 (450)	230 (446)
Pour Point, °C (°F)	D-97	-51 (-60)	-39 (-38)
Copper Strip Corrosion, 250°F, 3 hr	D-130	1b pass	1b pass
Foam Tendency Seq I/II/III	D-892	0/0/0 pass	0/0/0 pass
Brookfield Viscosity, NC	D-2683	92, 146 @-40	53, 125 @-26

- Meets or exceeds the following test and requirements:
- API Service Classification – GL-5, MT-1
  - International (Navistar) TMS-6816
  - Military Specification – MIL-PRF-2105E
  - Mack – GO-J Plus
  - Dana SHAES 256 (formerly Eaton PS-163)
  - Arvin/Meritor 0-76N (75W-90); Arvin/Meritor 0-80 (80W-140)