



Synzol Synthetic Gear Oils

Dyna-Plex 21C® Synzol Synthetic Gear Oils are extreme pressure synthetic gear oils for use with hypoid gears in differentials and, where applicable, manual transmissions found in cars, trucks, and heavy equipment. It is designed to outperform petroleum gear oils.

Dyna-Plex 21C Synzol Synthetic Gear Oils are extreme pressure (EP) fortified for heavy load gear protection, resist heat 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	119	248.31
Viscosity @ 100°C, cSt	D-455	15.2	25.89
Viscosity Index	D-2270	133	134
Brookfield Viscosity, cP (150,000 max)	D-2683	116,958 @-40°C	143,256 @-26°C
Flash Point, COC, °C (°F)	D-92	216 (421)	220 (428)
Fire Point, °C (°F)	D-92	232 (450)	230 (446)
Pour Point, °C (°F)	D-97	-43 (-45)	-43 (-45)
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

Meets or exceeds the following tests and requirements:

- API Service Classification – GL-5, MT-1
- Military Specification – MIL-PRF-2105E
- Mack – GO-J
- Dana SHAES 234 (formerly Eaton PS-037)
- Arvin/Meritor 0-76N (75W-90); Arvin/Meritor 0-80 (80W-140)