



Galaxy 700 Gear Oil

Dyna-Plex 21C® Galaxy 700 Gear Oils contain rust and oxidation additives to resist the formation of harmful contaminants, thereby reducing wear and extending the life of gears and transmissions. Special additives also prevent these oils from shearing or breaking down, even under severe load situations.

These oils perform well in both high and low temperatures and maintain outstanding viscosity stability over long periods of time. Galaxy 700 ensures limited slip performance of hypoid gears. It is also fuel efficient and provides ultimate transmission and differential protection for trucks and off-road equipment.

<u>PROPERTY</u>	<u>ASTM TEST METHOD</u>	<u>SAE 80W-90</u>	<u>SAE 80W-140</u>
Viscosity @ 40°C, cSt	D-445	176.8	242.1
Viscosity @ 100°C, cSt	D-445	18.83	26.50
Viscosity Index	D-2270	120	137
Flash Point, COC, °C (°F)	D-92	188 (370)	175 (350)
Pour Point, °C (°F)	D-97	-30 (-23)	-30 (-23)
Color	D-1500	Orange	Orange
Gravity, °API	D-287	27.4	27.1
Channel Point, °F		-30	-30
Copper Strip Corrosion (250°F)	D-130	1a	1a
Foam Test	D-892	0 ml, 3 seq.	0 ml, 3 seq.
Thermal Oxidation Stability	D-942	Pass (20%)	Pass (20%)
Timken OK Load	D-2509	100	100
Shell 4-Ball EP Test, wel Kg		>400	>400
Ford Falex EP Test		>3000 lbs.	>3000 lbs.

Meets or exceeds the following tests and requirements:

- API Service Classification – GL-5, MT-1
- International Harvester – B-22
- Military Specification – MIL-PRF-2105E
- Mack – GO-J
- SAE J2360
- Limited Slip Performance