



DYNA-PLEX 21C[®] GALAXY 700 FRICTION SHIELD 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 80W90</u>	<u>SAE 80W140</u>
Viscosity @ 40°C, cSt	D445	176.8	242.1
Viscosity @ 100°C, cSt	D445	18.83	26.50
Viscosity Index	D2270	120	137
Flash Point, COC, °C (°F)	D92	188 (370)	175 (350)
Pour Point, °C (°F)	D97	-30 (-23)	-30 (-23)
Color	D1500	Orange	Orange
Gravity, °API	D287	27.4	27.1
Channel Point, °F		-30	-30
Copper Strip Corrosion (250°F)	D130	1a	1a
Foam Test	D892	0 ml, 3 seq.	0 ml, 3 seq.
Thermal Oxidation Stability	D942	Pass (20%)	Pass (20%)
Timken OK Load	D2509	100	100
Shell 4-Ball EP Test, weld Kg		>400	>400
Ford Falex EP Test		>3000 lbs.	>3000 lbs.

Meets or exceeds the following tests and requirements:

- API Service Classification - GL-4, GL-5, MT-1
- International Harvester - B-22
- Military Specification - MIL-PRF-2105E
- Mack - GO-J
- SAE J2360
- Limited Slip Performance

GO-1/08.10.05