



Technical Data Sheet

Tuxton GL-5 Gear Oil 80W90 / 85W140

Description

Tuxton Automotive GL-5 Gear Oils are premium quality extreme pressure, multi-purpose gear oils engineered from high quality base stocks and an advanced additive system. These selected additives impart extreme pressure properties to protect automotive gears which may be operated under the most severe service conditions encountered in passenger cars, trucks, farm tractors, earth moving, construction and other heavy-duty equipment.

Performance Features

- Outstanding protection against wear and scuffing
- Multi-viscosity for year round use
- Outstanding rust and corrosion protection
- Excellent foam resistance
- Minimum gear wear
- Excellent extreme pressure performance
- Excellent water shedding properties
- Minimizes metal to metal contact under severe conditions

Performance Features

- API GL-5
- API MT-1 (80W90)
- MIL-L-2105D

Properties

	80W90	85W140
Gravity, ASTM D 4052, °API	26.8	25.5
Flash Point, ASTM D 92, °F (°C)	435 (224)	431 (222)
Viscosity, ASTM D 445, cSt at 40°C	145	323
Viscosity, ASTM D 602, cSt at 100°C	14.7	25.2
Brookfield Viscosity, ASTM D 2983		
cP at -26.1 °C	112,000	—
cP at -12°C	—	66,000
Viscosity Index, ASTM D 2270	100	98
Pour Point, ASTM D 97, °F (°C)	-22 (-30)	5 (-15)
Channel Point, °F (°C), Max.	-31 (-35)	-4 (-20)
Foam Test, ASTM D 892	Pass	Pass
Copper Corrosion, ASTM D 130	Pass	Pass