

WT GEAR OIL – API: GL-4 EXTREME PRESSURE AUTOMOTIVE GEAR OIL

DESCRIPTION:

WT Gear Oil API GL-4 is a high-quality gear lubricant blended from premium base oils and selected Sulphur and phosphorous chemical additives. Due to its high shear stability, this oil provides excellent protection for gears and can be used over a wide range of temperature.

APPLICATION:

Recommended for the type of service characteristics of gears, particularly hypoid, in passenger cars and other automotive type equipment, operated under high speed, low torque and low-speed/high torque conditions.

FEATURES & BENEFITS:

- Excellent lubrication without channeling at low-temperatures
- Superior protection against rusting, pitting and corrosion
- Suitable for heavy duty service in truck and bus gears operating at high temperatures
- Provides good protection against wear
- Formulated for automotive high-speed gears

PERFORMANCE LEVELS / MEETS OR EXCEEDS:

- API GL-4
- MIL-L-2105B

TYPICAL PERFORMANCE:

PARAMETERS	ASTM	UNIT	WT OIL GEAR OIL API GL-4						
			90	140	80W-90	85W-90	80W-140	85W-140	75W-90
SAE Grade			90	140	80W-90	85W-90	80W-140	85W-140	75W-90
Kinematic Viscosity @ 104°F /40°C	D-7042	cSt	200.0	405.1	142.0	200	225	405.0	86.1
Kinematic Viscosity @ 212°F /100°C	D-7042	cSt	17.5	28.3	15.6	17.5	28.5	28.2	14.4
Viscosity Index	D-2270	-	96	97	114	96	165	96	174
SP. Gravity @15°C	D-4052	g/cm3	0.899	0.902	0.895	0.899	0.880	0.905	0.845
Flash Point (min)	D-92	°C	230	236	220	230	218	234	214
Pour Point (max)	D-97	°C	-9	-9	-27	-15	-27	-12	-42
Brookfield Viscosity	D-2983	cp	-	-	<150,000 (-26C)	<150,000 (-12C)	<150,000 (-12C)	<150,000 (-26C)	<150,000 (-40C)