

Capricorn Gold+ EP 90 Gear Oil GL-4

Product Description:

Capricorn Gold+ EP 90 Gear Oil GL-4 is high quality gear oils for automotive lube applications where extreme pressure lubricants are recommended by the manufacturers.

Applications:

- ¾ Lubrication of hypoid final-drive units of high-speed / low-torque or low-speed / high-torque conditions.
- ¾ Lubrication of manual transmissions of vehicles where EP gear oil is recommended.
- ¾ Lubrication of steering gear boxes.

Features:

- ¾ Highly refined HVI base stocks with carefully formulated additives to provide exceptional protection to gear teeth surfaces under conditions involving high rolling and sliding velocities.
- ¾ Extremely high thermal and storage stability with effective anti-corrosion and anti-foam properties.

Specification Level:

- ¾ Exceeds API – GL4 Classification & BIS 1118 – 1992
- ¾ Meets MIL – L – 2105 US Military Specification.

Typical Characteristics:

S.No.	Test	UOM	Test Method	Specification of Gear Oil	
				EP 90	EP140
1	Appearance & Clarity	NA	Visual	Bright and Clear Liquid	
2	Colour	NA	Visual	Non dyed lubricant	
3	Density @ 29.5°C	gms/cc	ASTM D 1298	0.890 - 0.892	0.888 - 0.898
4	Kin. Viscosity @ 100°C	cSt.	ASTM D 445 / IP 71	18.00 - 21.00	26.50 - 33.00
5	Kin. Viscosity @ 40°C	cSt.	ASTM D 445 / IP 71	To record	To record
6	Viscosity Index	-	ASTM D 2270/ IP 226	+90 (Min.)	+90 (Min.)
7	Flash Point (COC)	°C	ASTM D 92	200 (Min.)	220 (Min.)

NA implies "NOT APPLICABLE".