

**AUTOMOTIVE****GEAR OIL**

GEARELF 4 EP

Extreme pressure gear oils composed of paraffinic base oils and sulphur - phosphorus additives.

80W
80W 90
90
140

SPECIFICATIONS

- API GL 4
- IS 1118 : 2001

APPLICATIONS

- Recommended for hypoid rear axles and differential gear systems, gear boxes, steering boxes and other heavily loaded gears fitted to all types of vehicles for which an extreme pressure oil according to MIL-L-2105 is recommended.

PROPERTIES

- Extreme pressure and anti-wear properties obtained from stable sulphur-phosphorus additives.
- Good thermal stability, oxidation resistance and anti-foaming properties.
- High viscosity index with low pour point and excellent low temperature fluidity are a feature of the 80W and 80W 90 grades.

TYPICAL CHARACTERISTICS	TEST METHOD ASTM	GEARELF 4 EP			
		80W	80W90	90	140
Density at 29.5°C, kg/l	D 4052	0.88	0.8836	0.8867	0.8942
Kinematic Viscosity at 100°C, mm ² /s (cSt)	D 445	10.8	14.79	17.09	25.42
Viscosity Index	D 2270	108	97	95	95
Flash Point, COC, °C	D 92	200	238	242	240
Pour Point, °C	D 97	-27	-24	-15	-6

(Characteristics of this chart are typical values)

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