

POWER GEAR EP SAE 90 GL4

POWER GEAR EP SAE 90 oils are extreme pressure multipurpose gear oils formulated from solvent refined high viscosity index base stocks and selected additives.

PERFORMANCE STANDARDS: -BIS: 1118 – 1992 EP type

API Service Classification GL-4 level

U.S. Military MIL-L-2105

UK Defence CS 3000A Specifications

Typical Characteristics:-

Sr No	Characteristics	Unit	Test Method	Specifications
1	Kin. Viscosity @100°C	cst	ASTM D 445	16-18
2	Viscosity Index	-	ASTM D 2270	90
3	Flash Point	°C	ASTM D 92	180
4	Pour Point	°C	ASTM D 97	-9
5	Channel Point	°C	-	-18

APPLICATION:-

- Recommended for use in gearboxes and rear axles where extreme pressure properties are required particularly for hypoid and bevel gears.
- Not recommended for industrial gears having copper or copper alloy parts.

PERFORMANCE BENEFITS:-

- Excellent anti-rust characteristics
- Excellent anti-wear properties
- Excellent anti-foam properties