



An ISO 9001:2015 Certified Co.

Product Data Sheet

DC Multigrade EP Gear Oil GL-5

- SAE Gear Viscosity Grades: 80W90, 85W140
- Performance Standards: IS 1118: 1992 EP Type GL-5, API GL-5, API MT-1, US MIL-L-2105D, MIL-PRF-2105E
- Usage Guidelines: for wide range of commercial fleet, mechanical transmissions, gear boxes and axles, especially in very demanding operation conditions, recommended for hypoid and bevel gears in rear axles of vehicles and gear boxes
- Composition: Base Oil Group II, Additives: Gear Oil Additive Package (0.4 to 4%)

Physico-Chemical Properties: DC Multigrade EP Gear Oil GL-5

S.No.	Characteristics	Test Method	SAE 80W90	SAE 85W140
1	Kinematic Viscosity @100°C, cSt, range	IS 1448 P:25	13.5 to 24	24 to 41
2	Viscosity Index, min	IS 1448 P:56	135	135
3	Flash Point, Cleveland (open) cup, °C, min	IS 1448 P:69	180	190
4	Copper Strip Corrosion, 121°C, 1 hr	IS 1448 P:15	3	3
5	Max. Temp. for Brookefield Viscosity of 1,50,000 CP, °C	ASTM D2983	-26	-12

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