

Gear Oils SPL

Description :

Divyol Gear SPL series are high performance extreme pressure gear oils with high Viscosity Index. These gear oils have got extreme pressure properties along with antiwear property to enhance performance level. Divyol Gear SPL oils contain chemically active additives which react with the metal of the gear teeth to form an anti-weld film between them.

Performance Level : Meets

BIS 8406- 1993 (Reaffirmed 2016),
 AGMA Standard 9005- E 02,
 DIN 51517 Part III,
 ISO 12925- 1 CKC,CKD,
 US Steel 224,
 David Brown Types M, A & E.

Application :

Divyol Gear SPL Oils are recommended to use in splash or circulation systems in all types of Enclosed gears, particularly where operating conditions involve, high speed and high relative sliding velocity specially in environments with slightly high elevated ambient and operating temperatures in Industrial applications. They can also be used to lubricate other heavily loaded parts and components such as couplings, transmission screws and low speed plain and roller bearings.

Typical Physical Characteristics :

Sr. No.	Characteristics	Test Method	Gear SPL						
			68	100	150	220	320	460	680
1	Colour	ASTM D 1500	3.0	3.0	3.5	4.0	4.5	4.5	8.0
2	Kinematic viscosity @ 40°C, cSt	ASTM D 445	68	100	150	220	320	460	680
3	Viscosity index	ASTM D 2270	95	95	105	110	115	120	125
4	Flash point, COC, °C	ASTM D 92	210	210	230	230	235	235	235
5	Pour Point, °C	ASTM D 97	Minus 6	Minus 6	Minus 6	Minus 3	Minus 3	Minus 3	Minus 3
6	Rusting Test	ASTM D 665B	Pass	Pass	Pass	Pass	Pass	Pass	Pass
7	Copper Strip Corrosion @ 100°C, 3 Hrs.	ASTM D 130	Not Worse than No.1						