

Gears and gear boxes are an important part of any machine. They are utilised to change speed, torque and direction of motion of its individual components. In fact almost every equipment is connected to the electric motor via a gear drive. The gear teeth of these drives invariably dip in lubricating oils which cool their mating surfaces, provide oil film of adequate strength and deaden their noise levels. In case of circulating systems a gear oil is sprayed on to the gear meshing surfaces.

**Divyol Gear SP Oils** are premium quality lubricants fortified with sulphur-phosphorous type of EP additives. They have excellent anti-foam, anti-rust and anti-oxidation characteristics making them ideal for systems subjected to heavy shock loads. These offer adequate service even at temperatures up to 110 C and may also be used for spray lubrication systems requiring extreme pressure.

**Divyol Gear SP Oils** contain chemically active additives which react with the metal of the gear teethes to form an antiwelding film between them. These Oils are manufactured from synthetic technology.

**Performance Benefits:**

1. IS 8406/93 specifications.
2. AGMA STANDARD 250.04
3. CINCINNATI MACHINE – P-63, P-76, P-77, P-74, P-59

**Divyol Gear SP Oils** offer the below mentioned **Benefits** :

1. Provide rust protection to the gear box internals.
2. Reduce gear box operating temperatures.
3. Offer excellent performance by reducing wear of the meshing gear teeth.

**Typical Specifications Divyol Gear SP Oils:**

Characteristics	Test Methods	DIVYOL GEAR SP						
		68	100	150	220	320	460	680
Colour	Visual	OPAQUE						
Density @15°C	D-1298	0.88	0.89	0.89	0.89	0.90	0.91	0.92
Flash Point (COC)°C	D-92	210	210	230	230	240	245	250
Viscosity cSt @40°C	D-445	68	100	150	220	320	460	680
Timken OK Load Min INKG	-	60	60	60	60	60	60	60
Viscosity Index		95	95	95	90	90	90	90
Copper Corrosion	D-130	Not Worse than No.1						

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Disclaimer: Gandhar makes no warranties, representation or conditions of any kind expressed or implied for use with respect to these products. Final determination of suitability of the product for the application contemplated by the users is solely their responsibility.



**QMS 9001:2015, EMS 14001:2015, OHSAS 18001:2007, NABL Accreditation, GMP Certified and Government Recognised Three Star Export House**

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