

The Society of Automotive Engineers (SAE) classifies automotive gear box oils for use in main gear boxes and differential gears of automotive vehicles by designating grade numbers to them. The axle and manual transmission lubricant viscosity classification SAE J306 March 85 for the three grades are as follows :-

SAE Viscosity Grade	Viscosity cSt @ 100 °C	Max.Temp. C for Viscosity of 150000 cp.
80W	7.0 minimum	(-) 26
90	13.5 to less than 24.0	-
140	24.0 to less than 41.0	-

Divyol Gear Super Oils besides meeting the physical requirements of the above mentioned SAE grades also perform with satisfaction in bevel and helical gears fitted in gear boxes and spiral bevel and hypoid gear in rear axles of automobiles. These oils can be used in equipments where an oil meeting IS: 1118/92 or an API GL5 lubricant is recommended.

Divyol Gear Super Oils are blended from highly refined base oils specially selected for their thermal and oxidation stability with extreme pressure additives that withstand thermal degradation at high temperatures. This combination makes them excellent heavy duty gear lubricants that can provide an effective lubricating film under high pressures and severe shock loads.

Divyol Gear Super Oils offer the below mentioned **Benefits:-**

1. Offer excellent performance through out their life.
2. Reduce wear of gear trains.
3. Provide protection to Gear box internals.

Typical Specifications of Divyol Gear Super Oils 80W90 & 85W140 :-

Characteristics	Test Methods	80W90	85W140
Appearance	Visual	BRIGHT & CLEAR	
Density at 15°C	D 1298	0.870	0.890
Pour Point °C	D 97	-26	-28
Flash Point COC°C	D 92	180	210
Viscosity cSt at 100°C	D 445	17	19
Viscosity Index	D 2270	95	95

(Revision # 01 dated 19th June,2018)

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

Registered Office: 18th Floor, DLH Park, S. V. Road, Goregaon (W), Mumbai 400062, India. CIN: U23200MH1992PLC068905

Phone: +91-22-40635600 • Fax: +91-22-40635601 • E-mail: sales@gandharoil.com, exports@gandharoil.com • **Website: www.gandharoil.com**

Branch Offices & Depot: Pune • Suart • Baroda • Kandla • Indore • Raipur • Udaipur • Jaipur • Delhi • Faridabad • Sonapat • Manesar • Ghaziabad
Hapur • Varanasi • Haridwar • Patna • Haldia • Paradeep • Guwahati • Bangalore • Mangalore • Hyderabad • Vishakhapatnam

Plants: Taloja • Silvassa • Sharjah (U.A.E)

Overseas Office: Dubai • Singapore