

JUPITOL

Gear Oil - EP 90 HD / EP 140 HD

Product Category	Automotive
Serial No	009
Date	01/04/2003

Product Description:

Jupitol Auto-Gear EP 90 HD / EP 140 HD are superior gear lubricants for heavy-duty automotive lube applications meeting the stringent requirements of hypoid gears where the heavy duty EP gear oil is required.

Applications:

- Finds application in lubricating of high way and off high way heavy duty vehicles for which The manufacturers specify MIL-L-2105B or 2105C.
- Gear lubricants as in most hypoid and many spiral level gears, certain transmissions or gear boxes, limited slip differentials of some commercial vehicles.

Features:

- High storage and thermal stability, effective anti corrosion, low foam and demulsifiability characteristics.

Specification Level:

- Meets API – GL5 Classification & BIS 1118 - 1992
- Meets MIL – L – 2105 D US Military Specification.

Typical Characteristics:

S.No.	Test	UOM	Test Method	Specification of Gear Oil	
				EP 90 HD	EP 140 HD
1	Appearance	NA	Visual	Bright Fluid	Bright Fluid
2	Clarity	NA	Visual	Clear	Clear
3	Density @ 29.5°C	gms/cc	ASTM D 1298	0.889 - 0.920	0.890 - 0.895
4	Kin.Viscosity @ 100°C	CSt.	ASTM D 445 /IP 71	18.00 - 21.00	26.50 - 33.00
5	Kin.Viscosity @ 40°C	CSt.	ASTM D 445 / IP 71	To record	To record
6	Viscosity Index	NA	ASTM D 2270/IP 226	+90 (Min.)	+90 (Min.)
7	Flash Point (COC)	°C	ASTM D 92	200 (Min.)	220 (Min.)

NA implies "NOT APPLICABLE".

The values mentioned above are subject to change due to our continued R & D.



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JUPITER PETROTEC PRODUCTS

(Mfgs.of: Automotive, Industrial and Speciality Products & Lube Additives)

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Packs Sold:- The above product is available in 210 Ltrs. Barrel and 20 Ltrs. Plastic Pail / Mini-drum.