



TM

JUPITER PETROTEC PRODUCTS

[Mfgs.of: Automotive, Industrial and Speciality Products & Lube Additives]

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JUPITOL
Pump Set Oil (Agri.)
(SAE- 30 & SAE -40)

Product Category	Automotive
Serial No	010
Date	01/04/2003

Product Description:

Jupitol Pump Set Oil (Agri.) SAE -30 & SAE -40 are blended from highly refined HVI base stocks and a combination of anti-oxidant, anti-wear and anti-foam additives.

Applications:

- Lubrication of bearings and cylinders of diesel engines where operating conditions require high detergency type engine oil.
- Ideal for slow, medium and high speed stationary diesel engines equipped on agricultural pump house.

Features:

- Clean engine with lesser deposits and good anti-oxidant, anti-wear and anti-weld properties.

Specification Level:

- Meets MIL-L-2104C and API SE/CD
- Meets E-PL 2 and E-DL 2 of BIS 13656-1993.

Typical Characteristics:

S.No.	Test	UOM	Test Method	Specification of Pump Set Oil (Agri.)	
				SAE-30	SAE-40
1	Appearance & Clarity	NA	Visual	Bright & Clear Fluid	
3	Density @ 29.5°C	gms/cc	ASTM D 1298	0.876-0.885	0.8800-0.888
4	Kin. Viscosity @ 100°C	CSt.	ASTM D 445 /IP 71	10.5 to 12.5	13.5 to 15.8
5	Kin. Viscosity @ 40°C	CSt.	ASTM D 445 / IP 71	To record	
6	Viscosity Index	NA	ASTM D 2270/ IP 226	+95 (Min.)	+90 (Min.)
7	Total Base No. (Min)	mg.KOH/ gm.	ASTM D 2296	10.00	10.00
8	Flash Point (COC)	°C	ASTM D 92	220	225
9	Pour Point (Min)	°C	ASTM D 97/ IP 15	-6	-6
10	% Sulphated Ash	Mass	ASTM D 874	1.7 (Max.)	1.7 (Max.)

NA implies "NOT APPLICABLE".

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

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