

JUPITOL
Engine Oil Multi Grade 15W/40

Product Category	Automotive
Serial No	001
Date	01/04/2003

Product Description:

JUPITOL Engine Oil 15W/40 (CF-4) is an all season type high-quality multi grade crank case gasoline lubricant for passenger car and light duty trucks under severe driving conditions.

This oil is blended from a highly refined HVI base oils and fortified with premium additive package having good shear stability, anti-wear and anti-oxidation characteristics to ensure high "Viscosity Index".

Features:

- Protection against engine deposits, rust and corrosion
- Improved anti-wear performance with excellent resistance to oxidation
- Extended mileage and lesser drain frequency

Specification Level:

- Exceeds API CF-4 / SF
 Meets performance requirements of : Daimler Benz 228.3, CCMC D5 and PD-2, VW 505 issue 11/92, MAN 271, MACK EO-K2 ,Allison C-4, Scania long drain (based on CCMC D5)

Typical Characteristics:

S.No	Test	UOM	Test Method	Specification
1	Appearance and Clarity	NA	Visual	Bright & Clear Fluid.
2	Density @ 29.5°C	gms/cc	ASTM D 1298	0.882 to 0.888
3	Kinematic Viscosity @ 100°C	cSt.	ASTM D 445 / IP 71	13.80 to 15.40
4	Kinematic Viscosity @ 40°C	cSt.	ASTM D 445/ IP 71	To record
5	Viscosity Index	NA	ASTM D 2270/ IP 226	+140(Min)
6	Total Base No	mg.KOH / gm	ASTM D 2296	9.8 (Min)
7	Flash Point (COC)	°C	ASTM D 92	220 (Min)
8	Pour Point	°C	ASTM D 97 / IP 15	- 27 (Max)
9	% Sulphated Ash	%	ASTM D 874	1.10 (Typical)

NA implies "NOT APPLICABLE" the values mentioned above are subject to change due to our continued R & D.

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