

MAK DIAMOND

MAK DIAMOND is premium quality multigrade diesel engine oil formulated with Hydro processed Group II plus base oil and Right additive balance to cater rapidly changing severe engine requirements. It is specially formulated to encounter the most stringent operating condition for turbo charged heavy duty operations of indirect injection (IDI) engines.

Field trials conducted on **Tata Motors & Ashok Leyland** vehicles have established a drain period of 24,000 KMs for MAK Diamond.

Recommended for both constant high speed engines and stop-start service under severe working conditions .MAK Diamond is especially suitable for use in vehicles meeting EURO I & II norms.

- Diesel passenger cars & commercial vehicles
- Earthmoving machinery
- Construction industry & power units
- Agricultural Engines

- **ENHANCED ENGINE LIFE** Better oil film protection at high temperature providing increased resistance to thermal breakdown.
- **LESS MAINTENANCE** Premium detergent and dispersant additive technology for cleaner engine.
- **LONG OIL SERVICE LIFE WITH LESS TOPUP** Group II Plus base oils have excellent resistance to oxidation. This reduces consumption and the tendency of oil thickening.
- **GOOD TBN RETENTION** Excellent protection against corrosive wear of engine components.
- **Approved by Leading Engine Makers**

- API CF-4 / SJ
- MB 228.1
- IS 13656:2002 Type EDL5 & EPL2
- MIL-L-2104E

Characteristics	ASTM	MAK DIAMOND 15W-40
Appearance	--	Clear & Bright
Colour, Visual Observation	--	Brown
Density @15°C, gm/ml	D1298	0.8788
K.V at 100° C, cSt	D445	14.40
Copper Corrosion @ 100° C for 3 hrs	D130	1a
Flash Point, (COC), °C	D92	226
Viscosity Index	D2270	137
Pour Point, °C	D97	-27
TBN, mg KOH/g	D2896	9.5
Foaming Tendency / Stability: Qty. of foam in ml a) Sequence I b) Sequence II c) Sequence III	D892	Nil / Nil 10 / Nil Nil / Nil

All the mentioned values are typical which may vary from batch to batch.

- Indoor Storage is always preferable.
- Barrels should be kept horizontally with bung position at 3 O'clock 9 O'clock position.
- Barrels should be kept away from dusty or heated areas.
- During handling any contact with dust must be avoided.

This grade is not hazardous under normal conditions of use. For further guidance Material Safety Data Sheet (MSDS) may be referred.

For any further advice on applications or otherwise, please contact the nearest Bharat Petroleum territory office or Technical Services department at the address given below.

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