

MAK ULTRA SUPREME

Description

This engine oil is specially formulated for heavy duty diesel engines. It is suitable for all seasons and helps reduce oil consumption.

Application

This is recommended for highly rated, turbo-charged, supercharged diesel engines used in earthmoving equipments and stationary DG sets.

Benefits

- Better TBN retention power which assists in protecting engine corrosion attributed to Sulphur in fuels
- Excellent cleanliness

PERFORMANCE LEVEL

- API CF-4
- MIL-L-2104E
- IS 13656: 2002 Type EDL4



Technical Specifications

| Characteristics | ASTM | MAK ULTRA SUPREME 15W-40 |
|---|-------|------------------------------------|
| Appearance | | Clear & Bright |
| Colour, Visual Observation | | Brown |
| Density @15°C | D1298 | 0.8853 |
| K.V at 100° C, cSt | D445 | 14.2 |
| Viscosity Index | D2270 | 139 |
| Flash Point, (COC), °C | D92 | 226 |
| Pour Point, °C | D97 | -24 |
| Copper corrosion @ 100°C for 3 hrs. | D130 | 1a |
| 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.

Storage and Handling

- 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.

Health & Safety

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

Advice

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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