



Product Data Sheet

MAK ULTRA SUPREME

SAE Grade: 15W-40

DESCRIPTION

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

APPLICATIONS

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

PERFORMANCE 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

Characteristics	IS 1448	Typical Figures 15W-40
Appearance		Clear & Bright
Colour, Visual Observation		Brown
Density @15°C	P:16	0.8853
K.V at 100° C, cSt	P:25	14.2
Viscosity Index	P:56	139
Flash Point, (COC), °C	P:69	226
Pour Point, °C	P:10	-24
Copper corrosion @ 100°C for 3 hrs.	P:1	1a
Foaming Tendency / Stability: Qty. of foam in ml a) Sequence I b) Sequence II	P:67	Nil / Nil 10 / Nil
c) Sequence III		Nil / Nil

Health and Safety

This oil is not hazardous under normal conditions of use. For further guidance appropriate Material Safety Data Sheet may be referred.

Bharat Petroleum Corporation Ltd. Technical Services A' Installation, Sewree (East), Mumbai – 400 015 Phone: 022-24176354, Fax: 022-24182511 / 24166512

Phone: 022-24176354, Fax: 022-24182511 / 24166512 email: z_techservices@bharatpetroleum.in Edition: R&D / Auto / 054 / Issue 1 / Oct, 2008