

MAK TRAC

Description

MAK Trac is specially formulated to meet the severe service lubrication requirement of tractors. It is manufactured from superior quality high viscosity index base oil and fortified with premium quality additives.

Application

This oil is recommended for various makes and models of tractors working in different climatic conditions.

Benefits

- **BETTER PERFORMANCE** -Better resistance against wear of moving engine parts at all operating conditions due to antiwear properties.
- **LONGER OIL LIFE**- outstanding oxidation stability reduces consumption, filter blocking and valve sticking.
- **ENGINE LIFE**-Protects engine components against rust due to rust inhibitors and corrosion due to built-in alkaline reserves.
- **LESS MAINTANENCE** - Premium detergent and dispersant additive technology lead to cooler and cleaner engine for all the seasons.

PERFORMANCE LEVEL

- API CF / CD
- IS 13656 : 2002 Type EDL 2
- US MIL-L-45199B
- US DEF 2101D
- Caterpillar series 3

Technical Specifications

Characteristics	ASTM	MAK TRAC	
		40	20W-40
Appearance	--	Clear & Bright	Clear & Bright
Colour, Visual Observation	--	Brown	Brown
Density @15°C, gm/ml	D1298	0.8865	0.8870
K.V at 100° C, cSt	D445	14.3	14.4
Copper Corrosion @ 100° C for 3 hrs	D130	1a	1a
Flash Point, (COC), °C	D92	246	224
Viscosity Index	D2270	98	118
Pour Point, °C	D97	-9	-24
Foaming Tendency / Stability: Qty. of foam in ml a) Sequence I b) Sequence II c) Sequence III	D892	Nil / Nil 10 / Nil Nil / Nil	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.

Bharat Petroleum Corporation Ltd.

Product and Application Development Dept.
BPCL 'A' Installation, Sewree Fort Road, Sewree (East)
Mumbai -400015
E-mail: MAKcustomercare2@bharatpetroleum.in
Tel No.: 022-24176351