

MAK ENGOL

Description

MAK ENGOL oils are high viscosity straight mineral oils having enhanced lubricating properties.

Application

These are recommended for bath lubricated gears, which operate at low speeds and under normal loads for which oils of high viscosity are required.

Benefits

- High viscosity
- good thermal stability
-

PERFORMANCE LEVEL

- IS 1589 : 1994 (Type 1) [Reaffirmed March, 2001]

Storage and Handling

| Characteristics | ASTM | MAK ENGOL | | | |
|---|-------|------------------|------------------|------------------|------------------|
| | | 460 | 680 | 1000 | 1500 |
| Appearance | -- | Dark brown fluid | Dark brown fluid | Dark brown fluid | Dark brown fluid |
| Density at 15° C | D1298 | 0.9033 | 0.9086 | 0.9088 | 0.9100 |
| K.V at 40° C, cSt | D445 | 460.2 | 680.1 | 1000.5 | 1500.8 |
| Viscosity Index | D2270 | 92 | 90 | 90 | 90 |
| Pour Point, °C | D97 | -3 | -3 | -3 | -3 |
| Flash Point, (COC), °C | D92 | 282 | 286 | 296 | 304 |
| Copper Strip Corrosion Test at 100°C for 3 hrs. | D130 | 1a | 1a | 1a | 1a |

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

Storage and Handling

- Indoor Storage is always preferable
- Closed Barrels should be kept horizontally with bung position at 3'0Clock 9 'O Clock position
- Barrels should be kept away from dusty or heated areas as much as possible

Health & Safety

This grade is not hazardous under normal conditions of use. For further guidance appropriate Material Safety Data Sheet 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