## **Product Data Sheet**



# **MAK ENGOL**

#### ISO VG: 460, 680, 1000 & 1500

### DESCRIPTION

These oils are high viscosity straight mineral oils having enhanced lubricating properties.

### PERFORMANCE BENEFITS

• High viscosity and good thermal stability

## APPLICATIONS

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

#### PERFORMANCE LEVEL

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

	IS	Typical Figures			
Characteristics	1448	460	680	1000	1500
		Dark brown	Dark brown	Dark brown	Dark brown
Appearance		fluid	fluid	fluid	fluid
Density at 15° C	P:16	0.9033	0.9086	0.9088	0.9100
K.V at 40° C, cSt	P:25	460.2	680.1	1000.5	1500.8
Viscosity Index	P:56	92	90	90	90
Pour Point, °C	P:10	-3	-3	-3	-3
Flash Point, (COC), °C	P:69	282	286	296	304
Copper Strip Corrosion Test at 100°C for 3 hrs.	P:15	1a	1a	1a	1a

#### **Health and Safety**

These oils are not hazardous under normal conditions of use. For further guidance appropriate Material Safety Data Sheet may be referred.

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