

MAK CABOL

Gear Oils

Description

These are made of highly refined high viscosity mineral base oils suitable for gear & circulation system and maintain a thin film of oil under light and medium load

Application

Gears applications in various industries such as steel, textile, pharmaceutical, chemical, processing industries etc

Benefits

- Excellent chemical and thermal stability
- High load carrying ability
- High viscosity index
- Exhibit good oxidation & thermal stability
- Provide protection against corrosion & rust even during idle condition

PERFORMANCE LEVEL

- IS 493(Part 1):1981 [Reaffirmed Sept 2009]
Our grades meet above specification for the respective Viscosity Grades

Technical Specifications

Characteristics	ASTM	MAK CABOL(GEAR OIL)					
		150	176	220	257	320	460
Appearance	--	Clear & Bright	Clear & Bright	Clear & Bright	Clear & Bright	Clear & Bright	Clear & Bright
Density at 15° C g/ml	D1298	0.8930	0.8942	0.8966	0.8966	0.8986	0.8998
K.V at 40° C, cSt	D445	150.2	175.9	220.5	257.1	320.7	460.5
Viscosity Index	D2270	95	94	94	93	93	92
Pour Point, °C	D97	-6	-6	-6	-6	-6	-6
Flash Point, (COC), °C	D92	244	246	250	252	256	280
Copper Strip Corrosion Test at 100°C for 3 hrs.	D130	1a	1a	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
- During handling any contact with dust must be avoided.

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.

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