

MAK GOLD

Description

These are heavy duty oils formulated from highly refined base oils and detergent-dispersant inhibitors, anti-wear additives and a special oil thickening control agent.

Application

They are recommended for high speed Naturally Aspirated / Turbo / Supercharged diesel engines operating at low speed and high torque conditions prevalent in prolonged city stop & go driving conditions and also in hilly regions. They are recommended for use in Heavy-Duty Commercial Vehicles, Light Commercial Vehicles & Multi Utility Vehicles.

This oil was evaluated in 'Double Decker' buses of M/s. BEST, Mumbai and oil drain interval of 22,000 kms. was established. They also demonstrated the Long Drain capability in APSRTC buses.

Benefits

- Cleaner engine due to reduction of engine deposits.
- Better soot handling capacity.
- Longer engine and oil life.

PERFORMANCE LEVEL

- API CF
- MACK T-7 / T-8A Test
- IS 13656: 2002 Type EDL3
- US MIL-L-2104C

Technical Specifications

Characteristics	ASTM	MAK GOLD	
		30	40
Appearance	--	Clear & Bright	Clear & Bright
Colour, Visual Observation	--	Red	Red
Density @15°C, gm/ml	D1298	0.8712	0.8961
K.V at 100° C, cSt	D445	11.40	14.40
Copper Corrosion @ 100° C for 3 hrs	D2270	1a	1a
Flash Point, (COC), °C	D97	230	240
Viscosity Index	D92	96	95
Pour Point, °C	D130	-9	-12
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.

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