

# MAK GOLD PLUS

#### 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

This oil is 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.

It is also recommended for use in Heavy Duty Commercial Vehicles, Light Commercial Vehicles and Multi Utility Vehicles.

#### **Benefits**

- Excellent viscosity control under extreme operating conditions.
- Improved engine cleanliness.
- Extended oil drain interval.
- Reduced oil consumption.
- Longer engine life.
- Suitable for use in all seasons.

#### 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 PLUS
		20W40
Appearance		Clear & Bright
Colour, Visual Observation		Red
Density @15°C, gm/ml	D1298	0.8894
K.V at 100° C, cSt	D445	14.50
Copper Corrosion @ 100° C for 3 hrs	D2270	1a
Flash Point, (COC), °C	D97	236
Viscosity Index	D92	108
Pour Point, °C	D130	-21
Foaming Tendency / Stability: Qty. of foam in ml a) Sequence I b) Sequence II c) Sequence III	D892	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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