

# PRODUCT DATA SHEET



## MULTIGRADE DIESEL ENGINE OIL PMG-20W40 (SHAKTIMAN)

Premium quality, heavy duty **multigrade** engine oil, meeting API: CF/SF performance requirements. It is blended from selected highly refined base oils and contain an additive package with antioxidant, antiwear, anticorrosion, detergent, dispersant and antifoam agents, to suit petrol and diesel engines. It can combat corrosive wear that may result by using high sulphur fuels; due to its good built-in alkaline reserves.

### PRODUCT FEATURES

- ❖ Suitable for all weather performances.
- ❖ Adequate viscosity is maintained at operating temperature for effective lubrication.
- ❖ Special dispersant/detergent additives, provides excellent piston / valve cleanliness and reduce exhaust emission.
- ❖ Reduced ring / liner wear.
- ❖ Lower oil consumption and increased fuel efficiency.
- ❖ Quicker engine start and longer battery life.
- ❖ Extended oil drain period results in lower maintenance costs.
- ❖ Suitable for all seasons.

### APPLICATIONS

- ❖ Naturally aspirated / super charged, turbo charged, diesel engines & gasoline engines, operating with high ring zone temperatures, under severe duty conditions.

**PERFORMANCE LEVEL:** IS 13656 -2002 (E-DL3 / E-PL2), MIL-L-2104D and API: CF/SF & MACK T-8A specifications.

CHARACTERISTICS		
S. NO.	PROPERTIES	PMG - 20W40 (SHAKTIMAN)
1.	Appearance	Clear Red
2.	Kinematic Viscosity, cSt @ 100°C	12.5-16
3.	Viscosity Index, min.	110
4.	Pour Point, °C, max.	-21
5.	Flash Point, COC, °C, min.	200
6.	TBN, mg. KOH/gm.	5.-7

**\*The specifications are subject to variations/development/customization.**

**PACKING:** 210L, 50L, 20L, 10L, 5L, 1L