



EXCEL (PASSANGER CAR MOTOR OIL)

Introduction:

Motorol EXCEL 20W-50 is premium engine oil that is ideal for all petrol engines. It is specially designed multigrade engine oil for engine cleanliness and it also improve protection for new and old petrol engines. Formulated with improved viscosity index modifier for working on heavy and moderate petrol engines. Blended with high quality mineral base stock and the best available performance additives to provide the excellent performance and all-round protection.

Applications:

- ◆ All new generation diesel/petrol engines.
- ◆ Suitable for new and old diesel/ petrol engines of reputed OEMs
- ◆ Recommended for various makes of diesel/ petrol cars.

Advantages:

- ◆ Improves engine cleanliness
- ◆ Reduces oil consumption
- ◆ Reduces maintenance cost
- ◆ Improved protection for new and old petrol engines

Performance Standard:

API SF/CD

Typical Specifications:

Sr. No.	Characteristics	Test Method	Typ. Value
1	Appearance	VISUAL	Bright & Clear
2	Colour, Max	VISUAL	Red
3	Kinematic Viscosity at 100°C, cSt	ASTM D - 445	17.5-19.5
4	Viscosity Index, Min	ASTM D - 2270	110
5	TBN, mg KOH/g	ASTM D - 2896	5 - 7
6	Flash Point, (COC), °C Min	ASTM D - 92	210
7	Pour Point, °C Max	ASTM D - 97	(-) 21

Environment, Health & Safety:

Every care has been taken to ensure the accuracy of the information in this PDS. This however may be affected by subsequent improvement in product (R&D). MSDS is available for all MOTOROL products on request.

MOTOROL products are unlikely to present any health and safety hazard with proper use for the correct application and maintain proper personal hygiene. Do not Spill oils on the shop floor, discharge into drains ,ground or water sources.