



**MAGIC 4T ROYAL EN (4 STROKE TWO WHELLER ENGINE OIL)**

**Introduction:**

Motorol MAGIC 4T ROYAL EN is a unique premium motorcycle engine oil blended with superior high viscosity index, low pour point base oils & versatile additive technology to ensure longer life of engine, clutch & gear components. This Oil meets (VTW) valve train wear of API SM of SAE 15W-50.

**Applications:**

Recommended for 4 stroke motorcycles specially bikes like Royal Enfield, Bajaj Auto, and similar motorcycles with twin spark plug engines for low and high temperature driving.

**Advantages:**

- ◆ Superior detergent-dispersant properties.
- ◆ Prevents lacquer, varnish and ring sticking for piston cleanliness.
- ◆ Excellent anti-wear properties for longer engine life
- ◆ Prevents clutch slippage at varying speeds
- ◆ Catalytic convertor compatible

**Performance Standard:**

- ◆ API SL, JASO MA2

**Typical Specifications:**

Sr. No.	Characteristics	Test Method	Typ. Value
1	Appearance	VISUAL	Bright & Clear
2	Colour, Max	ASTM D 1500	3
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	6-8
6	Flash Point, (COC), °C Min	ASTM D - 92	220
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.