

# MAK 4T STALLION 20W-50

Superior oil for 4 stroke motorcycle engine

MAK 4T STALLION 20W-50 is a high quality multigrade engine oil blended from hydro processed Group II plus base oils and select additive package. It is specially formulated for lubrication of engine, integrated gear box and wet clutch for an improved engine performance and durability. Higher viscometrics of this oil offers protection against wear by providing strong oil film. MAK 4T STALLION 20W-50 provides outstanding resistance to oxidation and keeps the engine parts clean and free from carbon deposits formation even at extreme operating conditions. It also helps reduce vibration and engine noise.

### Applications:

MAK 4T STALLION 20W-50 engine oil is recommended for all high powered modern and earlier models of 4 stroke motorcycles engines with integral gear boxes and wet clutches manufactured by leading manufacturers.

### Performance/ Benefits:

**Extended Oil Life** – excellent resistance to oil breakdown under high temperatures and difficult riding conditions. Controls oil thickening. Enhances engine and oil life.

**Excellent Wear Protection** – premium additive technology offers high resistance to wear of engine and clutch parts by offering sufficient oil film thickness.

**Enhanced Control** – optimised friction control ensures smoother clutch engagement and gear changes.

**Gear Protection** – provides superior protection to gears during frequent gear changes during stop-go commuter journeys.

**Excellent Cleanliness** – highly effective additive technology reduces sludge and varnish formation to provide a cleaner running engine which increases oil and engine life.

**Reduced Oil Consumption** – formulated with high quality hydro processed Group II plus base oils which possess lower volatility thereby reducing the overall engine oil consumption.

**Excellent Film Strength** – retains the film thickness even at higher engine temperatures and offers superior protection.

**Excellent Rust Protection** – offers very high rust protection and reduced maintenance cost.

### Performance Level/ Specification:

Meets the performance benchmarks of

- API SL
- JASO MA2

### Typical Physico-Chemical Data: MAK 4T STALLION 20W-50

Characteristics	Method	Value
SAE Viscosity Grade	SAE J300	20W-50
Color	Visual	Brown
Appearance	Visual	Clear and Bright
Density @29.5°C, g/ cc	ASTM D1298	0.859
Kinematic Viscosity @40°C, cSt	ASTM D445	159.30
Kinematic Viscosity @100°C, cSt	ASTM D445	17.90
Viscosity Index	ASTM D2270	130
Copper Corrosion, 100°C, 3 hrs.	ASTM D130	1a
Flash Point, °C	ASTM D92	235
Pour Point, °C	ASTM D97	-21
Foaming Tendency	ASTM D892	
a) Sequence I		NIL/ NIL
b) Sequence II		10/ NIL
c) Sequence III		NIL/ NIL

### Storage & Handling:

The product should be stored inside. Keep it properly sealed to avoid contamination. Avoid freezing and store under protected storage conditions.

### Health & Safety:

It is unlikely to be hazardous when properly used in recommended applications. Contamination of the oil from other oils, greases, chemicals, dirty water etc. can occur during the use. It should be avoided. Regular monitoring of the in-use product is recommended.