

Product Data Sheet

MAK 4T

SAE Grade: 20W-40 & 20W-50

DESCRIPTION

These oils are specially designed keeping in view the high temperature operating conditions encountered in air cooled 4 Stroke 2 Wheeler engines unlike in the case of passenger car engines, which are water cooled.

MAK 4T 20W-50 is specially recommended for vehicles operating at high ambient temperatures and/or severe operating conditions.

PERFORMANCE BENEFITS

- Possess special frictional properties required for smooth operation of wet clutches used in 4 stroke 2 wheelers
- Provide outstanding oxidation stability there by ensuring cleaner engine and extended oil life
- Good wear protection
- Minimize engine deposits due to excellent sludge and varnish control
- Being Multigrade oils, these are suitable for use in all seasons

APPLICATIONS

It is recommended for all models of Motorcycles, Scooters and auto rickshaws with four stroke engines. It is also suitable for use in auto rickshaws operating on dual fuels i.e. Petrol and CNG/LPG.

PERFORMANCE LEVEL

- JASO MA
- API SJ

Characteristics	IS 1448	Typical Figures	
		20W-40	20W-50
Appearance	--	Clear & Bright	Clear & Bright
Colour, Visual Observation	--	Brown	Brown
Density @15°C	P:16	0.8855	0.8896
K.V at 100° C, cSt	P:25	14.5	18.1
Viscosity Index	P:56	112	123
Flash Point, (COC), °C	P:69	238	240
Pour Point, °C	P:10	-21	-21
Copper corrosion @ 100°C for 3 hrs.	P:15	1a	1a
Foaming Tendency / Stability: Qty. of foam in ml			
a) Sequence I	P:67	Nil / Nil	Nil / Nil
b) Sequence II		10 / Nil	10 / Nil
c) Sequence III		Nil / Nil	Nil / Nil

Health and Safety

These oils are not hazardous under normal conditions of use. For further guidance appropriate Material Safety Data Sheet may be referred.

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Technical Services

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