



Technical Data Sheet

Attock Hidrive Super

Attock HiDrive Super JASO MA 2, in double viscosity range is a high performance motorcycle Engine Oils that provides excellent lubrication of gasoline engines. Attock HiDrive Super gives outstanding wear protection guaranteeing unbeatable performance.

APPLICATIONS:

Attock HiDrive Super ensure full protection, especially for engines operating in hot climate. Can be use where JASO MA2 recommended.

It is high performance engine oils, recommended for new generation 4-stroke motorcycles and auto rickshaws.

BENEFITS:

- Excellent engine cleanliness.
- Reduces engine noise & vibration.
- Protection against engine wear and gearbox pitting.
- Motorcycle oils resistance to clutch friction.

Typical Physical Characteristics:

PRODUCT	ASTM Methods	HIDRIVE SUPER	
		HIDRIVE SUPER	HIDRIVE SUPER 4T
API		SG/CD	SG/CD
SAE		20W-50	20W-40
JASO		MA II	MA II
Appearance	Visual	Clear	Clear
Color ASTM	D 1500	L 3.0	L 3.0
Specific gravity at 60/60 °F	D 1298	0.891	0.886
Density at 85 °F	D 1298	0.882	0.877
Kinematics viscosity at 100 °C cSt	D 445	18.30	15.40
Kinematics viscosity at 40 °C cSt	D 445	163.2	127.80
Viscosity Index	D 2270	125	125
Flash point °C	D 92	240	236
Water by crackle test		Negative	Negative
TBN mg of KOH/gm	D 2896	5.0	5.0
Pour point °C	D 97	-21	-21