



4T UNICORN SAE 30 SM

Semi Synthetic Engine Oil PCEO

PERFORMANCE LEVELS: Meets and Exceeds

API-SM, JASO (T903): MA2, ILSAC, GF-3, ACEA, A1/B1, A3/B3, A3/B4

Black Bulls **4T Unicorn Engine Oil** is for low, medium and high cylinder capacity 4-stroke engines. Unicorn oil is blended with high quality performance paraffinic base stock and advance technology additive system. Unicorn oil is suitable for driving long distances without worrying about performance loss or premature wear in different situation.

Typical properties:

PROPERTY	UNIT	TEST METHOD	TYPICAL VALUES
SAE VISCOSITY GRADE			SAE 30
APPEARANCE	NA	VISUAL	B&C
COLOR	NA	ASTM D-1500	2.5
DENSITY @29.5°C	g/mL	ASTM D-4052	0.8700
KINEMATIC VISCOSITY @100°C	cSt	ASTM D-445	10.50
KINEMATIC VISCOSITY @40°C	cSt	ASTM D-445	91
VISCOSITY INDEX	NA	ASTM D-2270	98
CORRECTED FLASH POINT	°C	ASTM D-92	224
HOMOGENEITY/MISCIBILITY	NA	ASTM D-6922	Pass
ACCEPTABLE ODOR	NA	VISUAL	Agreeable
POUR POINT	°C	ASTM D-97	-15
TOTAL BASE NO. (TBN)	mg KOH/g	ASTM D-2896	9.5

Advantages:

- Provides good friction on clutch disc, preventing slippage and premature wear in joint engine and transmission (wet clutch) lubrication system.
- Environment friendly.
- Exhibits easier cold weather starting.
- Resists breakdown at high temperatures.





- With stands the stress of heat, wear and corrosion
- Longer drain intervals and smooth running of engines.
- Good compatibility with rubber to Protect rubber seals.
- Increases fuel economy due to ultra-low vaporization loss.
- Highly efficient in dispersancy and detergency keeps engine clean.

Performance Specification:

- This product meets or exceeds the following specifications
- API SM
- JASO (T903): JASO MA-2

Applications:

- Air and liquid cooled four stroke motorcycle engines
- Motor Bike with or without immersed clutches.
- Motor Bike with back torque limiters.
- Motor bike with exhaust catalytic converters.

