Motorcycle Oil

EXPLORER 2T

Description

EXPLORER 2T has been designed to ensure clean combustion, uniform lubrication, and effective protection of the piston, piston rings, cylinder, and bearings—critical components in high-performance 2-stroke engines.
Its latest-generation synthetic technology significantly reduces the formation of deposits, residues, and smoke, keeping the engine clean, improving throttle response, and preserving power throughout use.
It is suitable for both premix and separate lubrication systems, meeting the requirements of modern, high-performance 2-stroke engines.

Properties

- Excellent anti-wear protection: A durable lubricating film that protects the piston, piston rings, and cylinder even at high engine speeds.
- High thermal stability: Maintains its properties under high-temperature conditions and extreme use.
- Cleaner combustion: Reduces the formation of deposits, carbon buildup, and residues in the combustion chamber and exhaust system.
- Low smoke generation: Contributes to cleaner and more efficient engine operation.
- Consistent performance: Preserves engine power and response throughout the entire service life.
- Excellent miscibility: Fully compatible with gasoline, ensuring a homogeneous mixture and uniform lubrication.

Applications

- Motorcycles and vehicles equipped with high-performance 2-stroke engines.
- Off-road use: enduro, motocross, trail, and trial.
- Sport and recreational use, even under extreme temperature and load conditions.
- Suitable for premix and separate lubrication systems.

Quality levels, approvals and recommendations

- API TC
- ISO L-EGD
- TISI 1040

Technical specifications

	UNIT	METHOD	VALUE
Density at 15 °C	g/cm3	ASTM D4052	0,869
Kinematic viscosity at 40 °C	cSt	ASTM D445	56
Kinematic viscosity at 100 °C	cSt	ASTM D445	9,14
Viscosity index	-	ASTM D2270	144
Flash point, open cup	°C	ASTM D92	165
Pour point	°C	ASTM D97	-24
TBN	mg KOH/g	ASTM D2896	1,8

The above mentioned characteristics are typical values and should not be considered product specifications.