repsol lubricants

Motorcycle Oil

URBAN 2T

Description

URBAN 2T has been designed to provide a stable and durable lubricating film, capable of protecting critical 2-stroke engine components—piston, rings, cylinder, and bearings—even under demanding operating conditions and variable engine speeds. Thanks to its balanced semi-synthetic technology, it helps keep the exhaust system clean, reduces internal friction, and supports the preservation of engine performance over time.
It is fully compatible with both premix and injector lubrication systems, making it suitable for a wide range of 2-stroke motorcycles and riding disciplines.

Properties

- High lubricating film stability: Provides consistent protection even under prolonged operating conditions.
- Effective reduction of friction and wear: Promotes smooth and long-lasting engine operation.
- Good thermal and oxidative stability: Maintains its properties under heat and throughout oil aging.
- Excellent residue control: Prevents spark plug fouling, ring sticking, and the formation of carbon deposits.
- Cleaner engine: Helps keep exhaust ports and the combustion system clean.

Applications

- Motorcycles and vehicles with small to mid-displacement 2-stroke engines.
- Urban, daily, and recreational use across multiple riding disciplines.
- Premix and injector lubrication systems.
- Users seeking reliability, cleanliness, and consistent performance.

Quality levels, approvals and recommendations

- API TC
- APRILIA DFI
- ISO L-EGD
- JASO M345 FD
- TISI 1040

Technical specifications

	UNIT	METHOD	VALUE
Density at 15 °C	g/cm3	ASTM D4052	0,870
Kinematic viscosity at 40 °C	cSt	ASTM D445	68
Kinematic viscosity at 100 °C	cSt	ASTM D445	10,0
Viscosity index	-	ASTM D2270	130
Flash point, open cup	°C	ASTM D92	116
Pour point	°C	ASTM D97	-33
Sulphated ashes	% in weight	ASTM D874	0,1
TBN	mg KOH/g	ASTM D2896	2

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