Motorcycle Oil

EXPLORER V-TWIN CUSTOM 4T 20W-50

Description

EXPLORER V TWIN has been developed to provide comprehensive protection for the engine, primary drive, and gearbox, ensuring an extremely strong lubricating film capable of withstanding the high loads, vibrations, and extreme temperatures characteristic of V-TWIN engines.
Its advanced high-technology additive package effectively reduces the formation of deposits in the combustion chamber, minimizes wear on cylinders and piston rings, improves engine sealing, and preserves power delivery over time.

Properties

- Extremely high oxidation resistance: PAO base oils ensure superior lubricant stability, keeping it in optimal condition throughout the entire service interval.
- Extreme wear protection: A highly resistant lubricating film that protects components subjected to high loads and temperatures.
- Excellent shear stability: Maintains viscosity even under high torque and demanding operating conditions.
- Minimal volatility: Reduced oil consumption and consistent oil level stability over long distances.
- Precise wet clutch control: Optimal performance in shared lubrication systems, preventing clutch slippage and ensuring smooth and efficient power transmission.
- Cleaner and more efficient engine: Reduced formation of residues and deposits, preserving the engine's original performance over time.

Applications

- High-performance custom motorcycles with V-TWIN engines.
- Recommended for Harley-Davidson, Indian, Honda, Kawasaki, Suzuki, Yamaha, BMW, and Ducati models.
- Suitable for long-distance riding, demanding touring use, high ambient temperatures, and severe operating conditions.

Quality levels, approvals and recommendations

- API SP
- JASO T 903:2023 MA2*

*Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			20W-50
Density at 15 ºC	g/cm3	ASTM D4052	0,853
Kinematic viscosity at 40 ºC	cSt	ASTM D445	163
Kinematic viscosity at 100 ºC	cSt	ASTM D445	21.32
CCS Viscosity at -15 ºC	cP	ASTM D5293	‹9500
Viscosity index	-	ASTM D2270	162
Flash point, open cup	ºC	ASTM D92	250
Pour point	ºC	ASTM D97	-30
Shearing Inj.Bosch: Vis 100 ºC (30 cy)	cSt	CEC L-14-93	›15
Sulphated ashes	% in weight	ASTM D874	0,8
TBN	mg KOH/g	ASTM D2896	7,8

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