

AIR-COOLED TWO-CYCLE ENGINE OIL BIODEGRADABLE

APPLICATION:

FUNCTIONAL TWO-CYCLE ENGINE OIL is a high performance blended lubricant for use in air-cooled two-stroke engines. The product out-performed a synthetic high performance commercially available reference oil in engine tests. The test is very severe and it enhances discrimination of fluids. The piston was completely free of varnish with minimal distress. The two-cycle oil is inherently-biodegradable and when blended into gasoline will provide excellent piston cleanliness and low smoke.

COMPOSITION:

FUNCTIONAL TWO-CYCLE ENGINE OIL is a mixture of high performance components designed to effectively minimize piston deposits and wear, and minimize smoke.

Typical properties	
Appearance	Yellow to light brown liquid
Odor	Mild
Specific Gravity	0.894
Lbs per Gallon	7.45
Flash Point	105°C (221°F)
Kinematic Viscosity	7.3 cSt at 100°C
Biodegradability	54% (OECD 301B)
Engine test results (50:1 dilution)	
FUNCTIONAL TWO-CYCLE ENGINE OIL – Piston Merit Rating = 4.80	
Synthetic Reference Oil – Piston Merit Rating = 4.45	

TREATMENT LEVEL:

FUNCTIONAL TWO-CYCLE ENGINE OIL is recommended at a treat level of 50:1 in a suitable grade gasoline. Gasolines containing up to 10% ethanol are suitable.

HANDLING:

Store in a cool dry place away from direct sunlight. Review the current Safety Data Sheet before use.

This Technical Data Sheet and the Safety Data Sheet contain information believed to be accurate and reliable. No warranty is made, however, to information beyond the control of FUNCTIONAL PRODUCTS INC. The engineering and management personnel of the user are responsible for determining the suitability of this or any product for any specific application, and this information is offered to them for that purpose.

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