

Novvi™ 2-Cycle Engine Oil

For use in air cooled engines



High Performance Synthetic
Renewable Lubricant



Novvi 2-Cycle Engine Oil is formulated from proprietary renewably-sourced synthetic base oils and an optimized additive system. A highly engineered formulation will provide the maximum level of performance and protection while vastly reducing environmental impact. An advanced low ash additive package will enable Novvi 2-Cycle Engine Oil to meet or exceed OEM equipment specifications while maintaining excellent environmental characteristics including renewability, low toxicity and low smoke operation. Applications include direct injection or premix and most air-cooled engines.

HIGHLIGHTS

FEATURES	BENEFITS
Low Smoke Operation	Reduces smoke and odor associated with two-cycle engines
Superior Lubricity	Controls cylinder, piston, bearing wear and reduces ring sticking
Low Pour Point	High performance in very cold environments
Optimized Viscosity	Improved system performance over a wide temperature range
Excellent anti-wear protection	Prevents corrosion and carbon deposits
High purity renewably-sourced synthetic base oils	Reduces dependence on petroleum
Low toxicity	Reduces environmental impact in case of leaks or spills

APPLICATIONS

RECREATIONAL/TRANSPORT

- Go-Karts
- Snowmobiles
- Motorcycles
- Mopeds
- Scooters
- Ultra-lights
- ATVs

UTILITY

- Chainsaws
- Generators
- Trimmers
- Blowers
- Lawnmowers
- Snow blowers

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SPECIFICATIONS

PERFORMANCE WILL MEET OR EXCEED

API – TC, JASO – FD, ISO-L-EGD, SAE GRADE

USDA BioPreferred: % of biobased content will satisfy requirements for USDA BioPreferred Program*

TYPICAL PROPERTIES

PROPERTY	TEST METHOD	Specification (min/max)	Novvi 2T Engine Oil
Density @ 15°C, g/cm ³	ASTM D 1298	Report	0.84
Flash Point, °C	ASTM D 92	70 min	125
Viscosity, cSt @ 40°C	ASTM D 445	Report	60.25
Viscosity, cSt @ 100°C	ASTM D 445	6.5 min	9.46
Viscosity Index	ASTM D 2270	Report	139
Brookfield Viscosity @-25°C, cP (SAE Fluidity - Grade 3)	ASTM D 2983	7500 max	6100
Sulfated Ash, Mass %	ASTM D 874	0.25 max	0.05
Pour Point, °C	ASTM D 97	Report	-33
Color (visual inspection)		Report	Blue
<u>Elemental Analysis, mass %</u>			
Calcium	ASTM D 4951	Report	0.04
Nitrogen	ASTM D 4629		0.03

Typical properties are average values only and do not constitute a specification. Minor variations that do not affect product performance are to be expected during normal manufacture, and at different blending locations. Product formulations are subject to change without notification.



Corporate Headquarters:
5885 Hollis Street, Ste. 100
Emeryville, CA 94608 USA

Phone: +1-510-601-4657
Website: www.novvi.com
Email: info@novvi.com