



HP 2-C (FORMERLY 2-CYCLE TCW-III) TWO-CYCLE GASOLINE ENGINE OIL

BEYOND SYNTHETIC™

Royal Purple HP 2-C is recommended for use in both pre-mixed and injected gasoline two-cycle engines in outboard motors, motorcycles, jet skis, chain saws, etc.

Royal Purple HP 2-C is a high performance engine oil that improves performance and reduces wear in both standard and high performance two-cycle gasoline engines. Royal Purple HP 2-C has synthetic solvency that keeps spark plugs and exhaust ports clean for maximum engine efficiency. This engine cleanliness combined with the low coefficient of friction of Royal Purple HP 2-C promotes increased horsepower and engine speed. Engines operate with greater combustion efficiency and go longer between overhauls when lubricated with Royal Purple HP 2-C.

SYNERLEC® ADDITIVE TECHNOLOGY MAKES THE DIFFERENCE!

Synthetic oils enable Royal Purple to make superior lubricants, but it is Royal Purple's advanced Synerlec additive technology that gives its lubricants their amazing performance advantages. Synerlec additive technology truly is beyond synthetic.

Synerlec additive technology forms a tough, slippery, synthetic film on all metal surfaces. This proprietary film significantly improves lubrication: first, by increasing the oil film's thickness, and second, by increasing the oil film's toughness, both of which help to prevent metal-to-metal contact. It displaces moisture from metal surfaces and protects all metals against rust and corrosion. It also fortifies the oil against the detrimental effects of heat, which causes oil to oxidize.

Note: Royal Purple HP 2-C is suitable for premix in snowmobiles but due to cold soak (low temperature pumpability issues on oil injected snowmobiles) Royal Purple SNO 2-C is recommended for operation in temperatures below 20°F.

PERFORMANCE ADVANTAGES

- Greater Wear Protection
- Clean, Efficient Engines
- Outstanding Rust / Corrosion Protection
- Increased RPM's (horsepower)

TYPICAL PROPERTIES*	ASTM METHOD	
Viscosity	D-445	
cSt @ 40°C		39.5
cSt @ 100°C		6.8
Viscosity Index	D-2270	130
Flash Point, °F	D-92	230
Pour Point, °F	D-6892	-49
Corrosion Test	D-130	
3 Hrs @ 100°C		1A
Rust Test	D-665	
Fresh Water		PASS
Salt Water		PASS
Four Ball EP Test	D-2782	
Weld Load, kgf		315
Density, lbs/g	D-4052	7.34

*Properties are typical and may vary