

HP 2-C – HIGH PERFORMANCE 2-CYCLE MOTOR OIL

2-CYCLE OIL

Royal Purple HP 2-C (formerly 2-C TCWIII) is recommended for use in both pre-mixed and oil injected gasoline 2-cycle engines in outboard motors, motorcycles, jet skis, chain saws, etc. For cold weather oil injected applications, Royal Purple recommends its Snow 2-C.

Royal Purple HP 2-C is a high performance engine oil that improves performance and reduces wear in both standard and high performance 2-cycle gasoline engines.

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 HP 2-C.

PERFORMANCE ADVANTAGES

- Greater wear protection
- Clean, efficient engines
- Rust / corrosion protection
- Increased performance
- Ashless to minimize exhaust deposits

PART NUMBERS

5-Gal. Pail	05311
4-Gal. Case	44311
1-Gal. Bottle*	04311
12-Qt. Case	12311
1-Qt. Bottle*	01311

***AVAILABLE IN CASES ONLY**



TYPICAL PROPERTIES

Viscosity	
cSt @ 40°C	40
cSt @ 100°C	6.8
SUS @ 100°F	205
SUS @ 210°F	49
Flash °F	210
Fire °F	245
Pour °F	-61
Corrosion Oxidation Tests	
3 hrs. @ 210°F	1a
24 hrs. @ 210°F	1a
Rust Test	
Fresh Water	Pass
Salt Water	Pass
Dry Air Oxidation (≤ 6% = pass)	
312 hours @ 203°F	
% viscosity increase	0
4-Ball Wear Test	
1800 RPM @ 130°F, 20 kg.	
Scar Diameter	0.42
4-Ball Weld Test, kg.	315

* Properties are typical and may vary.