

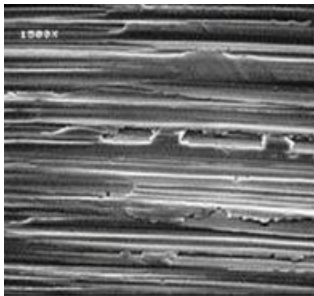
## Snow 2-C<sup>®</sup>

### SYNTHETIC SNOWMOBILE 2-CYCLE ENGINE OIL

Royal Purple<sup>®</sup> Snow 2-C<sup>™</sup> is a high performance 2-cycle engine oil that improves performance and reduces wear in both standard and high performance 2-cycle snowmobile gasoline engines. The synthetic solvency of Snow 2-C keeps spark plugs and exhaust ports clean for maximum engine efficiency. This engine cleanliness, combined with Snow 2-C's low coefficient of friction promotes increased horsepower and engine speed.

Snow 2-C is formulated with Royal Purple's proprietary, synthetic Synerlec<sup>®</sup> additive technology that protects rings, bearings and cylinder walls from metal-to-metal contact and guards against scuffing, galling and welding, which can occur in severe conditions. Snow 2-C is ideally suited for snowmobile applications due to its low temperature fluidity and pumpability for cold weather service. Suitable for oil-injected and pre-mix applications.

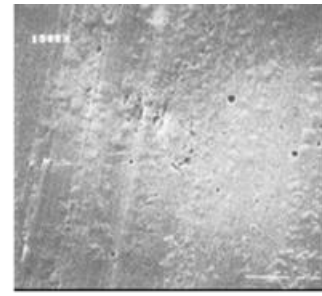
Royal Purple's advanced and proprietary Synerlec<sup>®</sup> technology provides an exceptional film strength increase compared to other engine oils. The protection provided by Synerlec<sup>®</sup> dramatically reduces metal-to-metal contact and frictional wear, helping to extend engine life and restore lost engine performance. Synerlec<sup>®</sup> also forms a tenacious ionic bond to metal surfaces providing unmatched cold-start wear protection.



New Bearing\*



After Leading Synthetic\*



After Royal Purple  
w/ Synerlec\*

\* Same bearing shell from same engine, magnified 1500x

### PERFORMANCE ADVANTAGES

- **GREATEST WEAR PROTECTION** – Protection against engine wear that is unmatched by any commercially available engine oil
- **INCREASED POWER** - Premium synthetic base oils and Synerlec<sup>®</sup> technology improve ring seal and reduce operating friction
- **COOLER & CLEANER OPERATION** – Ashless formula burns cleanly and reduces deposits
- **SUPERIOR COLD TEMPERATURE OPERATION** – High Viscosity Index and a very low Pour Point ensures excellent fluidity in severe cold



# TECHNICAL DATA SHEET

Typical Physical Properties		
Property	Test Method	
Viscosity @ 40°C, cSt	ASTM D445	46.0
Viscosity @ 100°C, cSt	ASTM D445	8.4
Viscosity Index	ASTM D2270	162
Cold Crank Simulator, cP	ASTM D5293	5,300 @-20°C
Flash Point, °C (°F)	ASTM D92	132 (270)
Pour Point, °C (°F)	ASTM D97	-51 (-60)
Copper Corrosion, @ 100°C	ASTM D92	1A
Rust Test, Fresh Water	ASTM D665A	Pass

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2/11/2022