



SM. Lubritech Corporation Co., Ltd

101/573-576 Ratthanatibet Rd., Saimar, Muang-Nonthaburi 11000 Thailand
Tel: 662-921-6553, 662-921-7382 www.smlubritech.com



Royal Purple - Your Source For "Performance Under Pressure"®

Thai Intertrade Lubricant is the distributor for Royal Purple synthetic lubricants for Thailand. We provide quality industrial lubricants to customers in Thailand. If you would like additional information you may contact Royal Purple corporate at www.royalpurple.com

Check the qualities that Maximize Lubrication Performance:

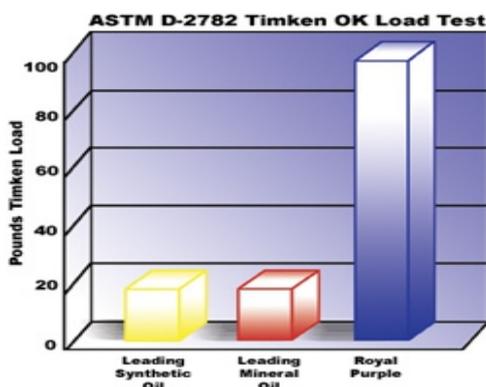
- ➔ Maximum Film Strength
- ➔ High Temperature Stability
- ➔ Low Coefficient of Friction
- ➔ Rapid Water Separation
- ➔ Environmentally Safe
- ➔ Rust/Corrosion Protection
- ➔ Reduces Vibrations
- ➔ Much Longer Drain Intervals
- ➔ Energy Efficiency
- ➔ Low Temperature Fluidity
- ➔ Solvency - Cleaner Equipment
- ➔ Greatly Reduces Wear

Only Royal Purple offers all 12 advantages in one oil. Most oils offer a maximum of 5...Royal Purple excels in all 12!

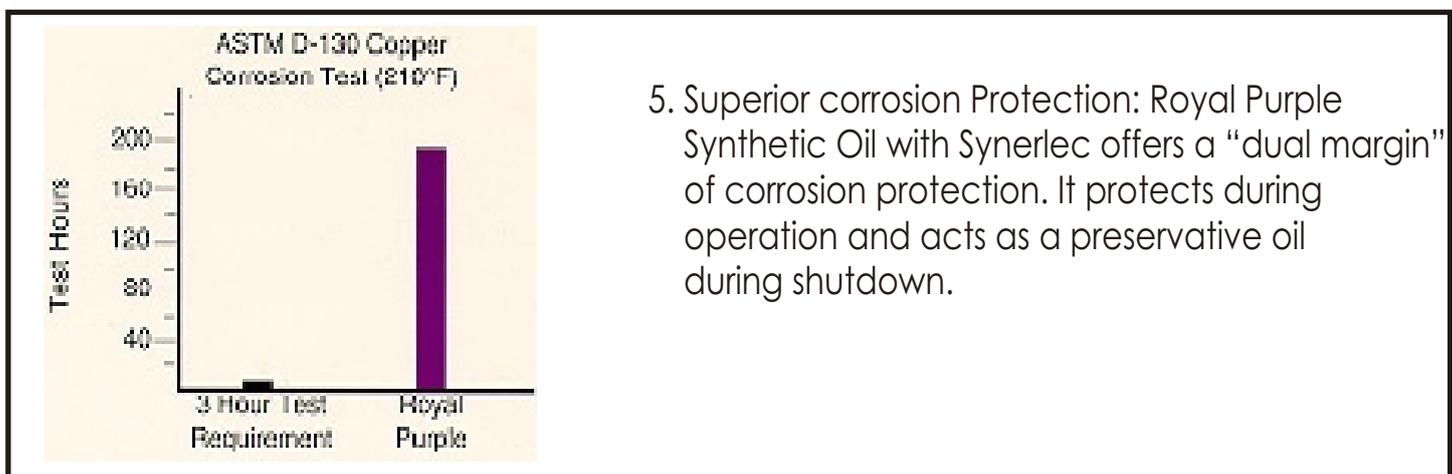
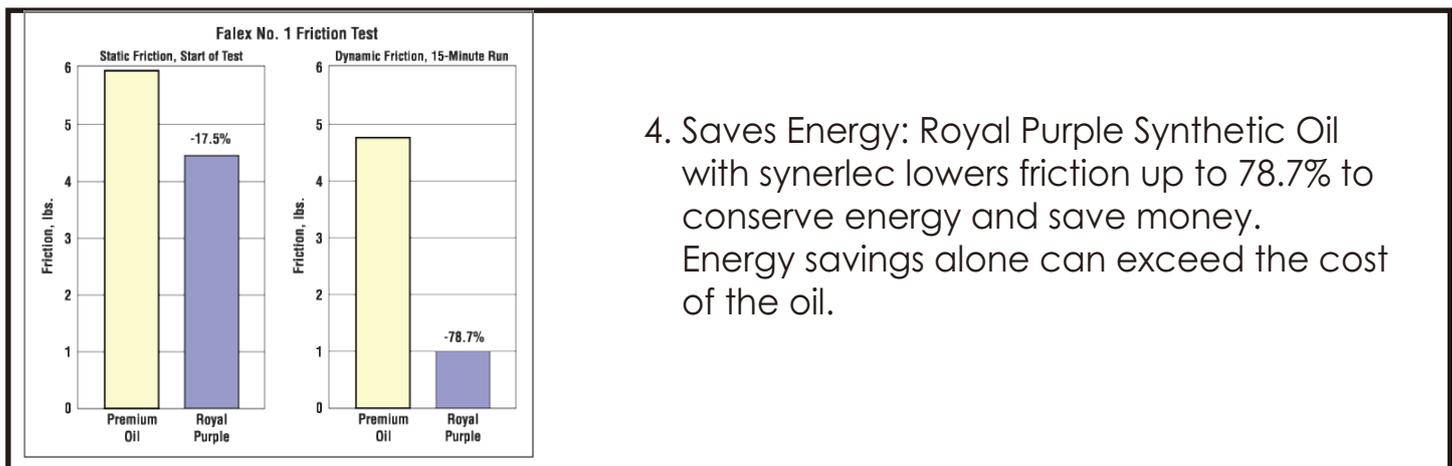
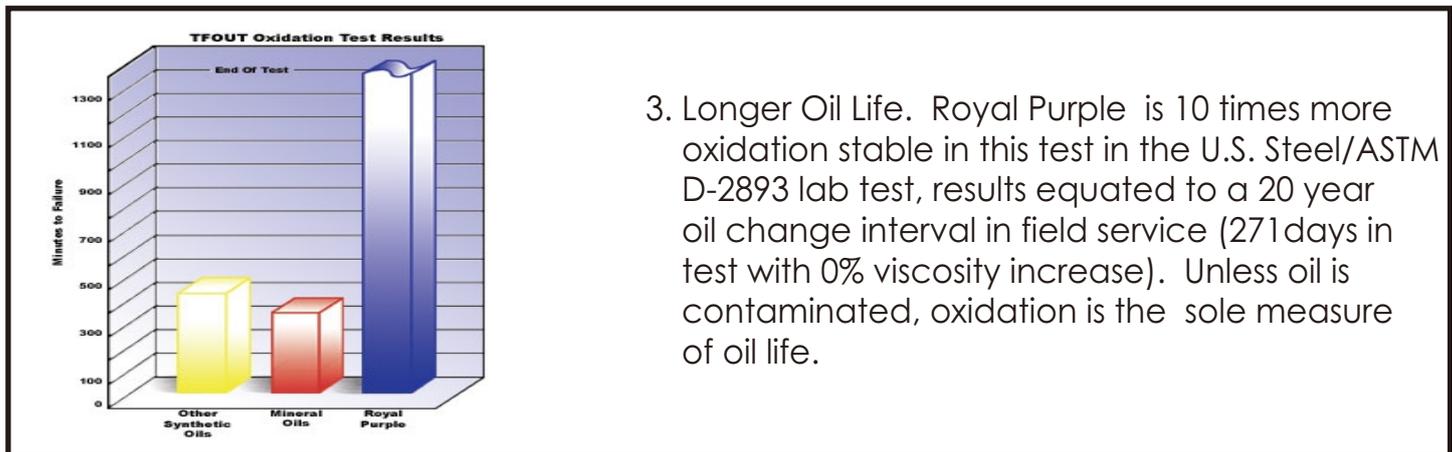
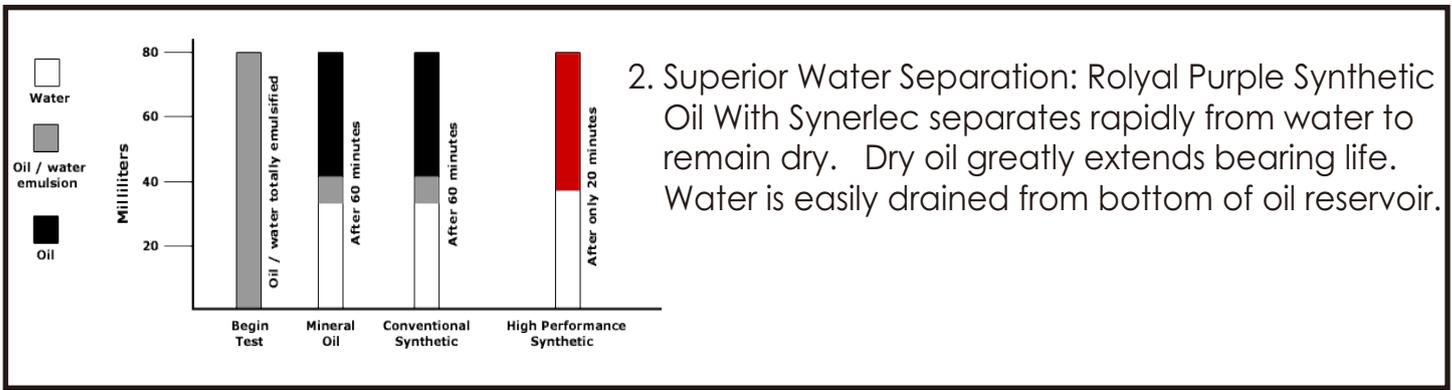
Is that important?.....Absolutely !! Anything less compromises equipment performance!

The Royal Purple Advantages

Royal Purple Lubricants are made from select synthetic molecules plus Synerlec, our proprietary additive system that is performance proven. Equipment runs smoother, cooler, quieter, longer and more efficiently, with less vibration and less wear.

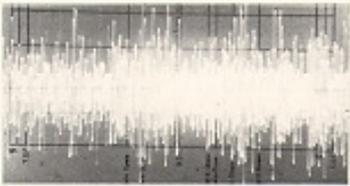


1. Higher Film Strength: Royal Purple Synthetic Oil with Synerlec reduces wear by carrying loads 5 times greater than other premium synthetic and mineral oils. All equipment runs on a very thin film of oil... That tenacity and toughness of our Synerlec film greatly reduces wear and extends equipment life.

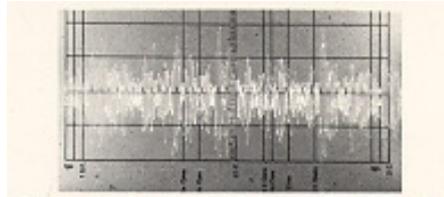


6. Reduces Equipment Vibration: Royal Purple Synthetic Oil with Synerlec si “performance proven” to reduce vibrations in both rotary and reciprocating equipment.

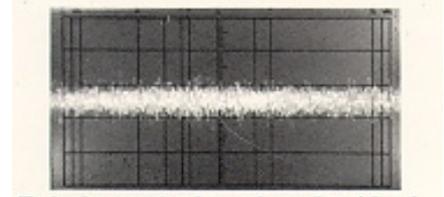
(Pictures taken with Tektronik 5113 Engine Analyzer)



Gas engine turbocharger on premium grade oil.

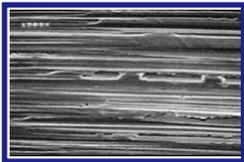


Same turbocharger after 2 days on Royal Purple.

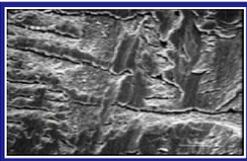


Turbocharger after 3 months on Royal Purple.

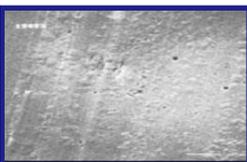
7. “Micro Polishes” surface Asperities: Royal Purple Synthetic Oil with Synerlec has a tenacious, tough, synthetic film that allows surfaces to “perfectly mate” through controlled polishing of the micro-asperities. Smoother surfaces reduce friction, vibration and lower “unit pressures”(psi) to extend equipment life.



New machined bearing surface appears smooth until magnifies 1500 times.



Same Bearing surface “galled” using premium competitive synthetic oil (1500 power).

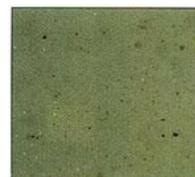


Same bearing surface in same sever service is “micro-polished” by Synerlec. Surface is much smoother than new surface. (1500 power).

8. Cleaner Oil: Royal Purple’s best -selling industrial lubricants are filtered to a level 150 to 200 times cleaner than conventional lubricants. Cleaner lubricants reduce wear to extend engine and equipment life.



Conventional lubricant cleanliness
(magnified 100 X)



Royal Purple's cleanliness
(magnified 100 X)

- ➔ More economical - Royal Purple Lubricants with Synerlec are the only oils designed and proven to make both the oil and equipment last many times longer.
- ➔ Compatible with Seals - As excellent as mineral oil.
- ➔ Compatible with other mineral and most synthetic oils - Can be mixed with; requires no flushing before oil change.
- ➔ Environmentally Safe - Fully complies with TSCA, EPA, and OSHA requirements.
- ➔ Environmentally Responsible - Fewer oil changes means less oil purchased and less oil disposed (also recyclable).
- ➔ Keeps Equipment Clean - Synthetic solvency for clean, efficient equipment (also cleans dirty equipment).
- ➔ Packaged in Poly Drums - Clean, translucent purple, recyclable, rust free drums show fluid level in drum.
- ➔ High Filterability - Contains no solids - filtered through 1 micron filter when packaged (5 micron above ISO 68).