

# Hydrocracked Premium Centrifugal Compressor Lubricant

TurboBlend™ 32/46 Food Grade

TurboBlend™ 32/46 synthetic lubricant is specially formulated for over 6,000 hours of reliable wear protection in food grade applications under normal operating conditions.



## **Optimize Your Compressor Performance**

TurboBlend 32/46 Food Grade is a certified food grade compressor lubricant specially formulated to provide long-lasting, reliable performance. This unique formulation utilizes high-quality synthetic base stocks, blended with an exclusive proprietary additive, to extend the useful life of the product well past the expectations of standard, comparable fluids.

TurboBlend 32/46 Food Grade is engineered for extended life and continues to perform beyond 6,000 hours under

normal operating conditions. By following a good oil analysis schedule, TurboBlend 32/46 Food Grade can last even longer. The unique formulation and long-lasting, reliable performance provide a decrease in overall energy consumption and equipment downtime. TurboBlend 32/46 Food Grade is NSF Certified H-1 for incidental contact and is also Kosher approved. Protect your investments, lower your costs and keep your processes safe and in specification with a proven quality lubricant.

Properties			
		ASTM Test Method	TurboBlend 32/46
ISO Viscosity Grade		D2422	32/46
Viscosity	40°C (104°F)	D445	38.8 cSt
	100°C (212°F)	D445	7.3 cSt
Viscosity Index		D2270	154
Pour Point		D97	-50°C (-58°F)
Flash Point		D92	240°C (464°F)
Evaporation Loss at 22 h, 99°C (210°F)		D972	1.0
Foaming Seq. I, II, III		D892	0/0/0
RPVOT		D2272	3,210 min.
Four Ball Wear		D4172	0.34
Falex EP		D3233B	2,315 lb
Specific Gravity		D1298	0.85

### Why is Hydrocracked Lubricant Better?

Hydrocracking strips crude oil of unstable molecules that break down under the demanding compressor environment. This process results in a water-clear base oil used in the TurboBlend 32/46 Food Grade formulation.

The TurboBlend 32/46 Food Grade special formulation demonstrates exceptional oxidation resistance and thermal stability, leading to cleaner equipment and longer oil and compressor life. TurboBlend 32/46 will not deteriorate seals and O-rings. The unique formula is engineered to provide outstanding foam release, wear protection and extended life cycle properties.

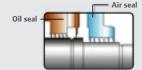


Remember to change TurboBlend 32/46 and your oil filter every 6 months

### See the Difference TurboBlend 32/46 Makes

TurboBlend 32/46 won't break down in critical seal areas or cause varnish deposits. Seals will last longer and work better, reducing maintenance costs.

### TurboBlend 32/46 Food Grade





#### **Solvent Refined Oil**





#### **TurboBlend 32/46 Advantages**

- Outstanding wear and lubricity properties
- 6,000+ hours of reliable performance
- Low pour point, high flash point
- Remarkable oxidative stability

- Excellent corrosion protection
- Reduced varnish formation
- NSF H-1 certification
- Kosher approved



Nonfood Compounds Program Listed H-1 148025



Ingersoll Rand (NYSE:IR) advances the quality of life by creating comfortable, sustainable and efficient environments. Our people and our family of brands—including Club Car®, Ingersoll Rand®, Thermo King® and Trane® —work together to enhance the quality and comfort of air in homes and buildings; transport and protect food and perishables; and increase industrial productivity and efficiency. We are a \$13 billion global business committed to a world of sustainable progress and enduring results.







IngersollRandProducts.com



Ingersoll Rand, IR, the IR logo and TurboBlend are trademarks of Ingersoll Rand, its subsidiaries and/or affiliates. All other trademarks are the property of their respective owners. Ingersoll Rand compressors are not designed, intended or approved for breathing air applications. Ingersoll Rand does not approve specialized equipment for breathing air applications and assumes no responsibility or liability for compressors used for breathing air service. Nothing contained on these pages is intended to extend any warranty or representation, expressed or implied, regarding the product described herein. Any such warranties or other terms and conditions of sale for products shall be in accordance with Ingersoll Rand's standard terms and conditions of sale for such products, which are available upon request. Product improvement is a continuing goal at Ingersoll Rand. Any designs, diagrams, pictures, photographs and specifications contained within this document are for representative purposes only and may include optional scope and/or functionality and are subject to change without or obligation.