



# 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.

Typical Properties		
	ASTM Test Method	TurboBlend 32/46
ISO Viscosity Grade	D2422	32/46
Viscosity	40°C (104°F)	38.8 cSt
	100°C (212°F)	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 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



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