



OMNILUBE 32/46

LONG-LIFE FOOD GRADE COMPRESSOR OIL

Applications:

Omnilube 32/46 is a full synthetic compressor oil formulated from the highest quality polyalphaolefin (PAO) base oils with a superior proprietary additive package to achieve long life. This long life compressor lubricant provides significantly improved wear, oxidation and lubricity over the currently available H-1 food grade synthetic oils allowing the service life to increase by 50% to 100%.

Omnilube 32/46 is designed for rotary screw compressors and gives a service life up to 8,000 service hours in good operating conditions

Typical Industrial Applications:

- Rotary Screw Compressors
- Rotary Vane Compressors
- Reciprocating Compressors
- Centrifugal Compressors
- Vacuum Pumps
- Meat Processing Plants
- Poultry Processing Plants
- Food Processing (NSF H-1)

Performance Benefits:

- Outstanding wear and lubricity properties
- Less varnish formation
- Low pour point & high flash point
- Good corrosion protection
- Increase oxidative stability
- Excellent compatibility with elastomers, seals, plastics, and paints
- Meets FDA 21 CFR 178.3570 H-1
- Deemed acceptable for use in Canada

TYPICAL PROPERTIES	TEST METHOD	OMNILUBE 32/46
ISO Grade	ASTM D2422	32/46
Viscosity @ 40°C,cSt	ASTM D445	42.0
Viscosity @ 100°C,cSt	ASTM D445	7.6
Viscosity Index	ASTM D2270	150
Flash Point, °C/°F	ASTM D92	261/501
Pour Point, °C/°F	ASTM D97	-50/-58
Foaming Sequence, I, II, III	ASTM D892	0/0/0
RPVOT, min.	ASTM D2272	3210
Four Ball Wear, 40 Kg., 1200rpm, 75°C, 1 hr., Scar Diameter, mm	ASTM D4172	0.38
Specific Gravity	ASTM D1298	0.85

HEALTH & SAFETY

To obtain an MSDS on this or any other Ultrachem product, please contact your representative.

TECHNICAL SUPPORT

To learn more about Ultrachem products and applications please contact us at info@ultracheminc.com



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