

SynLube CO^{FG}

FOOD GRADE SYNTHETIC COMPRESSOR OIL

DESCRIPTION:

*Foodstream*TM **SynLube CO^{FG}** is a food grade synthetic compressor lubricant that are NSF registered as meeting the guidelines of an H1 product for incidental food contact. It is made from high quality synthetic base oils for outstanding thermal and oxidation stability. It is fortified with a unique additive system for maximum protection against wear, rust, corrosion and foaming, reducing downtime and minimizing operating costs. **SynLube CO^{FG}** is offered in a range of viscosities for use in a variety of rotary and reciprocating compressors.

FEATURES:

- ◆ Reduces friction to minimize wear and energy usage.
- ◆ Inhibits rust and corrosion.
- ◆ Extreme resistance to high temperature oxidation and degradation.
- ◆ Outstanding water demulsibility.
- ◆ Compatible with all common seal materials.
- ◆ Long life reduces maintenance and disposal costs.
- ◆ NSF H1 Food Grade and Kosher approved.

TECHNICAL DATA:

SynLube		FG ³²	FG ⁴⁶	FG ¹⁰⁰	FG ¹⁵⁰
ISO Grade:		32	46	100	150
Specific Gravity:	ASTM D1298	.827	.834	.841	.845
Viscosity--					
@40°C, cSt:	ASTM D445	29.6	46.7	96.2	149.7
@100°F, cSt:	ASTM D2161	5.64	7.68	13.13	19.08
Viscosity Index:	ASTM D2270	133	132	135	145
Pour Point, °F (°C):	ASTM D97	-60 (-51)	-60 (-51)	-55 (-48)	-40 (-40)
Flash Point, °F (°C):	ASTM D92	470 (243)	530 (277)	535 (279)	515 (268)
Autoignition Point, °F (°C):	ASTM D2155	730 (388)	745 (396)	760 (404)	770 (410)
Emulsibility:	ASTM D1401	40/40/0 (15)	40/40/0 (5)	40/40/0 (5)	43/37/0 (10)
Copper Corrosion:	ASTM D4048	1A	1A	1A	1A
Rust Test, A & B:	ASTM D665	Pass	Pass	Pass	Pass

AVAILABLE PACKAGING:

5 Gallon Pails, 55 Gallon Drums, 275 Gallon Totes.



BIOBLENDTM RENEWABLE RESOURCES LLC
 2439 REEVES ROAD - JOLIET, IL 60436
 PHONE: 630.227.1800
 www.bioblend.com