

# ChampLub

## MINERAL—SYNTHETIC—FOOD GRADE RECIPROCATING COMPRESSOR LUBRICANT

You wouldn't use everyday oil in your reciprocating compressor any more than you would use regular-grade gasoline in a high-performance car. That's why we created ChampLub compressor lubricants. They're specifically formulated for Champion reciprocating compressors, where the right lubricant is vital for efficient operation. ChampLub eliminates the unnecessary additives found in multi-purpose lubricants. The result? A specially blended lubricant that's precisely formulated for efficient operation of your Champion compressor. ChampLub lubricant. Engineered for compressors. Engineered for Champion.

### CHAMPLUB

- ▶ Superior protection from a special blend that resists harsh environments
- ▶ Extremely stable base stock, enhanced with carefully selected additives, reduces carbon buildup on valves
- ▶ Rust and oxidation inhibitors to resist thermal breakdown
- ▶ Compatible with common air system components
- ▶ Non-toxic/non-hazardous
- ▶ Free oil analysis program



### CHAMPLUB SYNTHETIC & FOOD GRADE

- ▶ Extended valve life from reduced carbon buildup
- ▶ Less downtime and lower operating costs due to greater service intervals
- ▶ Greater performance in high and low temperatures than common multi-purpose oils
- ▶ Maximized compressor life through superior film strength, lubricity and corrosion protection
- ▶ Lower "top-off" costs and downstream contamination thanks to reduced oil carryover
- ▶ Superior demulsibility versus common mineral oils
- ▶ Superior oxidative stability reduces thermal breakdown and extends service life
- ▶ Champlub Food Grade meets USDA requirements as an H-1 lubricant for incidental food contact
- ▶ Compatible with common air system components
- ▶ Non-toxic/non-hazardous
- ▶ Free oil analysis program



**CHAMPION**<sup>®</sup>

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**MINERAL—SYNTHETIC—FOOD GRADE  
RECIPROCATING COMPRESSOR LUBRICANT**

## SELECTED PHYSICAL PROPERTIES

	ChampLub	ChampLub Synthetic	ChampLub Food Grade
Viscosity at 40°C, cSt	113.6	96.4	100.3
at 100°C, cSt	11.5	9.3	13.7
at 100°F, SUS	599.0	509.0	516.0
at 210°F, SUS	64.5	57.8	74.4
Pour Point F/C	-5°/-20.6°	-20°/-28.9°	-55°/-52°
Flash Point F/C	500°/257°	480°/249°	521°/271°
Fire Point F/C	>680°/>360°	530°/277°	574°/301°

## CONVENIENT SIZES

	ChampLub	ChampLub Synthetic	ChampLub Food Grade
1-Quart Case (12/case)	P09479A	P13179A	P13182A
1-Gallon Case	P08909A (4/case)	P13180A (6/case)	P13183A (6/case)
5-Gallon Pail	P08908A	P11506A	P10611A
55-Gallon Drum	P08907A	P13181A	P13184A



1301 North Euclid Avenue  
Princeton, Illinois 61356 USA  
Phone 888/436-5499  
Fax 815/872-0421  
E-mail: [Champion@championpneumatic.com](mailto:Champion@championpneumatic.com)  
[www.ChampionPneumatic.com](http://www.ChampionPneumatic.com)

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