



ADVANCED TECHNOLOGY IN LUBRICATION SINCE 1933

SWEPCO  
**750**

## **Premium Food Grade Compressor Oil**

Plant maintenance personnel in today's food processing plants have a difficult challenge. On the one hand they must insure that hard working compressors provide clean reliable air or process gas for production. On the other hand, they must make sure that lubricants which could come in incidental contact with products are safe.

**SWEPCO 750 Premium Food Grade Compressor Oil** provides the solution ... superior lubrication in a safe H1 Compliant formulation. And it is versatile enough for rotary screw, rotary vane and reciprocating compressors.



### **KEY BENEFITS**

- ☐ USDA/NSF/Canada Health H1 Compliant
- ☐ Formulated for clean, deposit-free lubrication of rotary screw, rotary vane and reciprocating compressors
- ☐ Pure synthesized hydrocarbon base provides thermally stable performance over a wide temperature range
- ☐ State-of-the-art non-toxic additive package enhances oxidation resistance and anti-wear properties
- ☐ Excellent H1 anti-wear to protect hard working compressors from wear and downtime
- ☐ Excellent resistance to moisture and acidic conditions common in food & beverage plants
- ☐ Outstanding lubricity reduces energy loads
- ☐ Compatible with most common seals & paint finishes

Get food safety and superior performance in one lubricant . . .



**PUMPING**



**FILLING**



**CANNING**

Maximize uptime and food safety with the superior lubrication of SWEPCO 750 Premium Food Grade Compressor Oil

Feature	Benefit
Synthesized Hydrocarbon Base Stock	<ul style="list-style-type: none"> <li>• Gives a more uniform viscosity over a wide temperature range</li> <li>• Improves resistance to high temperature oxidation</li> <li>• Superior thermal stability prevents "varnish" deposits</li> <li>• Better low temperature flow characteristics</li> </ul>
Oxidation Inhibitor	<ul style="list-style-type: none"> <li>• Reduces oil thickening and degradation</li> <li>• Helps prevent sludge, varnish and carbon deposits that result from oxidation</li> </ul>
Anti-Wear Inhibitor	<ul style="list-style-type: none"> <li>• Helps prevent metal-to-metal contact and insures longer gear &amp; bearing life</li> </ul>
Rust and Corrosion Inhibitor	<ul style="list-style-type: none"> <li>• Bonds to metal surfaces to keep moisture and acids from penetrating and attacking</li> </ul>
Naturally Low Pour Point	<ul style="list-style-type: none"> <li>• Superior low temperature performance</li> </ul>
Seal Compatibility	<ul style="list-style-type: none"> <li>• Prevents shrinkage of seals, elastomers, gaskets eliminating leakage and loss of fluid</li> <li>• Reduces potential maintenance expense of seal replacement</li> <li>• Reduces likelihood of food contamination</li> <li>• Recommend testing of compatibility with neoprene and low nitrile Buna N materials</li> </ul>
Long Life	<ul style="list-style-type: none"> <li>• Lengthens drain cycles and reduces maintenance labor and waste oil disposal costs</li> </ul>
LabTec <sup>SM</sup> Fluid Analysis	<ul style="list-style-type: none"> <li>• Can maximize equipment and lubricant life and pinpoint impending problems</li> <li>• Reduces waste</li> </ul>
The Bottom Line	<ul style="list-style-type: none"> <li>• Extends the life of expensive equipment</li> <li>• Conserves energy through better friction reduction</li> <li>• Increases the service life of the oil</li> <li>• Reduces waste oil disposal</li> <li>• Reduces labor costs through decreased and simplified maintenance</li> <li>• Reduces costly scheduled and unscheduled downtime</li> <li>• Multi-purpose formulation reduces inventory and lubrication errors</li> </ul>

## TYPICAL PHYSICAL PROPERTIES

ISO Grade.....	.46.....	100
Viscosity, cSt @ 40°C.....	46.6.....	96.1
Viscosity, cSt @ 100°C.....	7.67.....	13.12
Viscosity Index.....	132.....	135
Flash Point, COC, °F (°C).....	529 (277).....	534 (278)
Pour Point, ° F (° C), Max.....	-60 (-51).....	-54 (-47)
Color .....	Clear.....	Clear



A Product of SPX Technology™.

... the cutting edge performance SWEPCO  
Customers have come to expect since 1933



Service & Product Provider

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