

# Premium Food Grade Hydraulic Oil

Hydraulic systems in today's food, beverage, meat and poultry processing plants have to operate continuously at peak efficiency ... and with complete food safety in the event incidental food contact occurs. Achieving this goal requires a superior lubricant ... one that is thermally stable at both high and low temperatures, has excellent resistance to moisture and acidic conditions typical of food plants, protects critical parts from wear AND is USDA/NSF/CFIAH1 Compliant. SWEPCO 755 Premium Food Grade Hydraulic Oil is the answer ... a pure food grade lubricant with unsurpassed performance.



#### KEY BENEFITS

- USDA/NSF/CFIA H1 Compliant
- An extended life hydraulic oil for food grade applications
- 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
- Protects pumps, actuators & circulating systems from scuffing, scoring, rust and corrosion
- 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 . . .







PROCESS MACHINERY



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Maximize uptime and food safety with the superior lubrica-

CANNING

Feature	Benefit			
Synthesized Hydrocarbon Base Stock	<ul> <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> <li>Reduces oil thickening and degredation</li> <li>Helps prevent sludge, varnish and carbon deposits that result from oxidation</li> </ul>			
Anti-Wear Inhibitor	Helps prevent metal-to-metal contact and insures longer gear & bearing life			
Naturally Low Pour Point	Superior low temperature performance			
Seal Compatibility	<ul> <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	• Lengthens drain cycles and reduces maintenance labor and waste oil disposal costs			
Lab <i>Tec</i> <sup>sм</sup> Fluid Analysis	Can maximize equipment and lubricant life and pinpoint impending problems     Reduces waste			
The Bottom Line	<ul> <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	32	46	68	100
Viscosity, cSt @ 40°C	30.6	46.9	64.2	97.9
		7.77		
Viscosity Index	134	135	134	126
Flash Point, COC, °F (°C)	460 (237)	481 (250)	484 (252)	489 (254)
Pour Point, ° F (° C), Max	–67 (-55)	62 (-53)	–50 (-46)	45 (-43)
Color	Clèar	Clèar	Clèar	Clear ` ´
Dielectric Strength, volts,				
ASTM D-877	>35	>35	>35	>35





### A Product of SPX Technology™.

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

















## Southwestern Petroleum Corporation