

Premium Food Grade Gear & Bearing Oil

Today's food processing plants are under enormous pressures to keep production at high levels. Heavily loaded equipment, running 24 hours a day, 7 days a week, needs superior lubrication to prevent unwanted and expensive downtime. But food & beverage processing plants must also deal with safety issues. Contamination of food batches can result in lost batches, expensive recalls and governmental red tape. SWEPACO 757 Premium Food Grade Gear & Bearing Oil satisfies both requirements ... unsurpassed performance and safety in one multi-purpose gear oil.



KEY BENEFITS

- USDA/NSF/Canada Health H1 Compliant
- Formulated for a wide range of open and closed gear and bearing applications in food processing plants
- Pure synthesized hydrocarbon base provides thermally stable performance over a wide temperature range
- State-of-the-art non-toxic additive package
- Excellent H1 anti-wear & extreme pressure characteristics protect heavily loaded equipment from wear
- Excellent resistance to moisture and acidic conditions common in food & beverage plants
- Outstanding lubricity reduces energy loads
- Recommended for enclosed gear boxes, gear reducers, drive units, couplings, open gearing, sprockets, chains and oiled bearings
- Compatible with most common seals & paint finishes

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



HIGH SPEED CONVEYORS



MIXING



FILLING

Maximize uptime and safety with the superior lubrication of SWEPACO 757 Premium Food Grade Gear & Bearing Oil

Feature	Benefit
Synthesized Hydrocarbon Base Stock	<ul style="list-style-type: none"> • Gives a more uniform viscosity over a wide temperature range • Improves resistance to high temperature oxidation • Superior thermal stability prevents “varnish” deposits on bearings and gearing • Better low temperature flow characteristics
Oxidation Inhibitor	<ul style="list-style-type: none"> • Reduces oil thickening and degradation • Helps prevent sludge, varnish and carbon deposits that result from oxidation
Anti-Wear Inhibitor	<ul style="list-style-type: none"> • Helps prevent metal-to-metal contact and insures longer gear & bearing life
Extreme Pressure Additive	<ul style="list-style-type: none"> • Improves film strength of the oil giving it the ability to withstand extreme pressures • Reduces gear teeth wear • Increases load carrying capacity
Naturally Low Pour Point	<ul style="list-style-type: none"> • Superior low temperature performance
Seal Compatibility	<ul style="list-style-type: none"> • Prevents shrinkage of seals, elastomers, gaskets eliminating leakage and loss of fluid • Reduces potential maintenance expense of seal replacement • Reduces likelihood of food contamination • Recommend testing of compatibility with neoprene and low nitrile Buna N materials
Long Life	<ul style="list-style-type: none"> • Lengthens drain cycles and reduces maintenance labor and waste oil disposal costs
Lab Tec SM Fluid Analysis	<ul style="list-style-type: none"> • Can maximize equipment and lubricant life and pinpoint impending problems • Reduces waste
The Bottom Line	<ul style="list-style-type: none"> • Extends the life of expensive equipment • Conserves energy through better friction reduction • Increases the service life of the oil • Reduces waste oil disposal • Reduces labor costs through decreased and simplified maintenance • Reduces costly scheduled and unscheduled downtime • Multi-purpose formulation reduces inventory and lubrication errors

Typical Physical Properties:

ISO Grade.....	150.....	220.....	320.....	460.....	680.....
AGMA Grade.....	4EP.....	5EP.....	6EP.....	7EP.....	8EP.....
Viscosity					
cSt @ 40°C.....	150.1.....	212.9.....	319.8.....	429.....	655.....
cSt @ 100°C.....	19.1.....	26.3.....	32.9.....	40.0.....	50.0.....
Viscosity Index.....	144.....	158.....	145.....	142.....	131.....
FZG Gear Wear Test.....	>12.....	>12.....	>12.....	>12.....	>12.....
Pour Point, °F (°C).....	-40 (-40).....	-40 (-40).....	-30 (-34).....	-38 (-39).....	-20 (-29).....
Flash Point (COC), °F (°C).....	514 (268).....	520 (271).....	520 (271).....	500 (260).....	495 (257).....
Color.....	Clear.....	Clear.....	Clear.....	Clear.....	Clear.....



A Product of SPX Technology™.

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



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