

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. SWEPCO 757 Premium Food Grade Gear & Bearing Oil satisfies both requirements ... unsurpassed performance and safety in one multi-purpose gear oil.



KEY BENEFITS

- USDA/NSF/CFIA 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 SWEPCO 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
LabTecSM 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	100	150	220	320
AGMA Grade	3EP	4EP	5EP	6EP
Viscosity				
cSt @ 40°C	97.9	150.1	212.9	319.8
cSt @ 100°C	12.84	19.1	26.3	32.9
Viscosity Index	127	144	158	145
FZG Gear Wear Test	>12	>12	>12	>12
Pour Point, °F (°C)	-45 (-43)	-40 (-40)	-40 (-40)	-30 (-34)
Flash Point (COC), °F (°C)	489 (254)	514 (268)	520 (271)	520 (271)
Color	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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