

# TYPICAL LUBRICANTS FOR BEER MANUFACTURING



EQUIPMENT / APPLICATION LINE DESCRIPTION	INTERLUBE SYNTHETIC RECOMMENDATION	INTERLUBE MINERAL RECOMMENDATION	COMMENTS
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## PLANT-WIDE GENERAL RECOMMENDATIONS

Electric Motor Bearings	Formula 102X108 FG Polyurea Grease	Ultra-Poly 702 Grease (NOT H-1)	Most OEMs have sealed bearings in the food industry
Couplings	Super White 1910 FG Grease	White Cote HTP Grease	
Pump Bearings	Cinnfluid 325 AW+1	White Cote 350 AW+1	
Grease Fittings	Super White 1910 FG Grease	White Cote HTP Grease	
Hydraulics	Cinnfluid 155/ 235/ 310 AW+1	White Cote 160/ 210/ 350 AW+1	

## SANITATION / REFRIGERATION / AIR COMPRESSORS / UTILITIES

Ammonia Refrigeration Compressor	Refrigeration Oil 300S (NOT H-1)	Refrigeration Oil 300 (NOT H-1)	
Air Compressors	Cinnfluid HTC 235 / 310		

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Wash-Down Oil	N/A	Define White Mineral Oil 5	Used after sanitation to prevent rusting and corrosion. This product is USDA/ NSF 3H.
<b>01 - MALTING</b>			
Pump Bearings - Oil	Cinnfluid 310 AW+1	White Cote 350 AW+1	
Pump Bearings - Grease	SuperWhite 1910 FG	White Cote HTP	
Mixer Bearings	SuperWhite 1910 FG	White Cote HTP	
Mixer Gear Reducers	Cinnfluid 750/ 1200 GB+1	White Cote 750/ 1150 GB+1	
<b>02 - BREWHOUSE</b>			
Pump Bearings - Oil	Cinnfluid 310 AW+1	White Cote 350 AW+1	
Pump Bearings - Grease	SuperWhite 1910 FG	White Cote HTP	
Mixer Bearings	SuperWhite 1910 FG	White Cote HTP	

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Mixer Gear Reducers	Cinnfluid 750/ 1200 GB+1	White Cote 750/ 1150 GB+1	
<b>03- FERMENTATION</b>			
Separator Gear Reducers	Cinnfluid 500/ 750/ 1200 GB+1	White Cote 550/ 750/ 1150 GB+1	
Separator Hydraulics	Cinnfluid 235/ 310 AW+1	White Cote 210/ 350 AW+1	
Filter Press Hydraulics	Cinnfluid 235/ 310 AW+1	White Cote 210/ 350 AW+1	
<b>FORKLIFTS</b>			
Grease Fittings	SuperWhite 1910 FG	White Cote HTP	
Chains	CINN-LUBE-P	LINK-WISE Semi-Synthetic Chain Lubricant	
Hydraulics	Cinnfluid 155/ 235/ 310 AW+1	White Cote 160/ 210/ 350 AW+1	

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<b>04A - DE-PALLETIZER</b>			
Gear Reducers	Cinnfluid 500/ 750/ 1200 GB+1	White Cote 550/ 750/ 1150 GB+1	
Vacuum Pumps	Cinnfluid HTC 500	Vacuum Pump Oil 65	If Non-FG product is required, use Vacuum Pump Oil #65
Grease Fittings	SuperWhite 1910 FG	White Cote HTP	
Hydraulics	Cinnfluid 155/ 235/ 310 AW+1	White Cote 160/ 210/ 350 AW+1	
<b>05A - RINSING (BOTTLES/ CANS)</b>			
Grease Fittings	SuperWhite 1910 FG	White Cote HTP	
Gear Reducers	Cinnfluid 500/ 750/ 1200 GB+1	White Cote 550/ 750/ 1150 GB+1	
<b>06A - FILLING (BOTTLES/ CANS)</b>			
Automatic Rotating Filler System	SuperWhite 1910 FG 00	White Cote HTP 00	

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Grease Fittings	SuperWhite 1910 FG	White Cote HTP	
Gear Reducers	Cinnfluid 500/ 750/ 1200 GB+1	White Cote 550/ 750/ 1150 GB+1	
<b>07A - BOTTLE CAPPING / CAN SEAMING</b>			
Seamer Heads- Grease	SuperWhite 1910 FG	White Cote HTP	
Auto-Luber Seamer Heads	SuperWhite 1910 FG 0	White Cote HTP 0	
Angelus Seamers	No Product	N/A	Models 61/62H, 80/81L, 100/101L, 120/121L, 140S, 180S, 12M
Other Seamers	Cinnfluid 750 GB+1	White Cote 750 GB+1	
Grease Fittings	SuperWhite 1910 FG	White Cote HTP	
Gear Reducers	Cinnfluid 500/ 750/ 1200 GB+1	White Cote 550/ 750/ 1150 GB+1	
Main Drive Gear Reducer	Cinnfluid 500/ 750/ 1200 GB+1	White Cote 550/ 750/ 1150 GB+1	

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<b>04B - KEG (MOVEMENT / PALLETIZING)</b>			
Airline Oiler	Cinnfluid 160 AW+1	White Cote 160 AW+1	
Conveyor Chains	CINN-CHAIN 125 II / CINN LUBE-P	White Cote 350 AW+1 / LINK_WISE	
Gear Reducer	Cinnfluid 500/ 750/ 1200 GB+1	White Cote 550/ 750/ 1150 GB+1	
Grease Fittings	SuperWhite 1910 FG	White Cote HTP	
<b>05B - KEG RINSING</b>			
High Pressure Pump (Gear Reducer)	Cinnfluid 500/ 750/ 1200 GB+1	White Cote 550/ 750/ 1150 GB+1	
Grease Fittings	SuperWhite 1910 FG	White Cote HTP	
<b>06B - KEG FILLING</b>			
Hydraulics	Cinnfluid 155/ 235/ 310 AW+1	White Cote 160/ 210/ 350 AW+1	

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Auto-Luber - Cams/ Bearings	SuperWhite 1910 FG 0	White Cote HTP 0	
Grease Fittings	SuperWhite 1910 FG	White Cote HTP	
Gear Reducers	Cinnfluid 500/ 750/ 1200 GB+1	White Cote 550/ 750/ 1150 GB+1	
<b>07B - KEG CLOSING</b>			
Gear Reducers	Cinnfluid 500/ 750/ 1200 GB+1	White Cote 550/ 750/ 1150 GB+1	
Hydraulics	Cinnfluid 155/ 235/ 310 AW+1	White Cote 160/ 210/ 350 AW+1	
<b>08 - LABELING / PACKAGING</b>			
Gear Reducers	Cinnfluid 500/ 750/ 1200 GB+1	White Cote 550/ 750/ 1150 GB+1	
Chains (Manual)	CINN-LUBE-P	LINK_WISE	
Chains (Auto-Luber)	CINN-CHAIN 125	White Cote 550 GB+1	

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Grease Fittings	SuperWhite 1910 FG	White Cote HTP	
Shrink Wrapper	CINN-CHAIN 125 / CINN-LUBE-P	White Cote 350 AW+1 / LINK_WISE	
<b>09 - STACKING / PALLETIZING</b>			
Grease Fittings	SuperWhite 1910 FG	White Cote HTP	
Hydraulics	Cinnfluid 155/ 235/ 310 AW+1	White Cote 160/ 210/ 350 AW+1	
Gear Reducers	Cinnfluid 500/ 750/ 1200 GB+1	White Cote 550/ 750/ 1150 GB+1	