

Aluchem Lubrication Beverage Industry

Filling, capping, seaming and labelling

Application	Application point / component	Suggested lubricant	ISO / NLGI	Temperature range	Notes & Benefits
Filling, capping, seaming, labelling	Lifting rods and guides in filling machines	Alusynt FGH	100	- 40°C + 180°C	Synthetic base oil ensuring minimum carry-over, minimise friction
	Open drive gears in filling machines	Alugrease BA FG Spray	NA	- 20°C + 160°C	Spray grease for application on open gears and slideways
	Can seamers with oil circulating system	Alusynt FGH	150	- 40°C + 180°C	Synthetic base oil ensuring minimum carry-over, minimise friction
	Centralised grease systems in filling machines	Alugrease FG HV	1	- 45°C + 160°C	Good resistance to wear and loads Good pumpability Good resistance to water
	Capper bearings and sliding shafts	Alugrease FG HV	2	- 45°C + 160°C	Good resistance to wear and loads Good pumpability Good resistance to water
	Capping head sliding surfaces	Alusynt FGE 14	NA	NA	Neutral in taste and odour NSF 3H certified
	High-temperature bearings in labelling machines	Aluflos G	2	- 30°C + 290°C	Extremely resistant to oxidation Extremely resistant to evaporation Excellent resistance to conventional solvents and aggressive chemicals

Conveyor system, roller bearings and enclosed gears

Application	Application point / component	Suggested lubricant	ISO / NLGI	Temperature range	Notes & Benefits
Conveyer system	Palletisers, drives and conveyor chains	Alusynt Microflon Spray	NA	- 50°C + 250°C	Excellent protection for the chain Excellent penetrating power and chain adhesion
	Conveyor bearings	Alugrease FG HV	2	- 45°C + 160°C	Spray grease for application on open gears and slideways
	Plastic slatted conveyors	Alusynt FGH	46	- 40°C + 180°C	Synthetic base oil ensuring minimum carry-over, minimise friction
Roller bearings	Bearings	Alugrease BA FG	1 or 2	- 20°C + 160°C	Excellent anti-oxidant and anti-wear High loads properties Excellent resistance to water
Enclosed gears	High Performance Oil	Alusynt FGR	All	- 45°C + 180°C	Excellent lubricating power Excellent EP anti-wear and antioxidant proprieties
	High Performance Oil (PAG Based)	Alusynt PSL	All	- 35°C + 230°C	Excellent lubricating power Extremely high thermal stability Good EP and antioxidant proprieties

Shrink wrap, vaccum pumps, compressors and general maintenance

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Shrink wrap tunnels	Transport and drive chains	Alusynt Microflon Spray	NA	- 50°C + 250°C	Excellent protection for the chain Exellent penetrating power and chain adhesion
Vaccum pumps in packaging dpt.	Vacuum pumps	Alusynt FGC	100	- 40°C + 180°C	Synthetic base oil ensuring minimum carry-over, typically increased oil lifetime
Compressors	Rotary screw compressors	Alusynt FGC	46 or 68	- 40°C + 180°C	Synthetic base oil ensuring minimum carry-over, typically increased oil lifetime
	Reciprocating compressors	Alusynt FGC	100	- 40°C + 180°C	Synthetic base oil ensuring minimum carry-over, typically increased oil lifetime
	Refrigeration compressors (R717)	Alusynt CF P	68	-50°C	Fully compatible with the refrigerant (R717) Do not form wax and deposits even at very low temperature
General maintenance	Various	Degripan FG Spray	NA	- 30°C + 120°C	Food grade releasing agent, with outstanding penetrating, lubricating and protective properties