

PRODUCT DATA SHEET



FG
FOOD GRADE

SYN-CONVEYOR Food Grade Series

Synthetic Cooler, Conveyor, Chain & Circulating Lubricant

SYN-CONVEYOR Food Grade series are premium full synthetic (PAO) lubricants designed to meet a variety of food production demands.

NSF Registered and H1 designated, meeting FDA requirements, the SYN-CONVEYOR Food Grade series are suitable for use in bakeries and other food production applications where incidental contact with food is possible, and where its:

- *Excellent compatibility with seal materials including Viton, Neoprene, PCV, Rubber, etc.*
- *Extremely low evaporation loss*
- *Excellent anti-wear characteristics*
- *Thermo-oxidative stability*
- *Reduced tendency for buildup and deposit formation*
- *Suitability for use in automated lubrication systems*

Make it an excellent choice for use in:

- *Hydraulic Systems*
- *Conveyors*
- *Coolers*
- *Meat Processing & Food Production*

Properties / Characteristics	MIN-RELEASE Food Grade				
	22	32	46	68	100
ISO Grade	22	32	46	68	100
Viscosity					
	@ 40°C, cSt	22	31.4	46	68.8
@ 100°C cSt	4.5	5.9	7.9	10.5	12.9
Viscosity Index	116	138	127	141	136
Specific Gravity	0.82	0.82	0.83	0.84	0.84
Flash Point, °F	465	465	500	500	500
	(°C)	240	240	260	260
Pour Point, °F	-76	-86	-42	-42	-40
	(°C)	-60	-66	-41	-41
Copper Corrosion	1b	1b	1b	1b	1b
Foaming Sequence I, II, III	NIL	NIL	NIL	NIL	NIL
NSF Registration H1	153352	153353	156777	156778	156779



Nonfood Compounds
Program Listed: H1
Registration