

PRODUCT DATA SHEET



SYN-CONVEYOR Food Grade 46

FG
FOOD GRADE

Synthetic Cooler, Conveyor, Chain & Circulating Lubricant

is a premium full synthetic (PAO) lubricant designed to meet a wide variety of food production demands.

SYN-CONVEYOR Food Grade 46 is NSF Registered and H1 designated, meeting FDA 21 CFR 178.3570 for use in applications where incidental contact with food is possible.

SYN-CONVEYOR Food Grade 46 is well suited for use in bakeries and other food production environments where its:

- *Excellent compatibility with seal materials including Viton, Neoprene, PVC, 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*
- *Canning Lines*
- *Meat Processing & Food Production*

Properties / Characteristics	SYN-CONVEYOR Food Grade 46
ISO Grade	46
Viscosity @ 40°C, cSt @100°C, cSt	46.0 7.9
Viscosity Index	127
Specific Gravity	0.83
Flash Point, °F (°C)	500 (260)
Pour Point, °F (°C)	-42 (-41)
Copper Corrosion Test	1B
Foaming Sequence I, II, III	Nil
NSF Registration (#156777)	H1

