



SUNOCO SYNTHETIC FOOD GRADE OILS

OVERVIEW

SUNOCO SYNTHETIC FOOD GRADE OILS are fully synthetic hydraulic oils and lubricants designed for the food service, beverage and packaging industries. These products feature exceptional oxidation inhibitors and anti-wear agents that enhance the synthetic hydrocarbon base material to form a superior, H-1 safe, non-toxic lubricant with a long service life.

APPLICATIONS

SUNOCO SYN FGOs can be successfully used in hydraulic pumps, motors, lightly loaded gear sets, hoists, presses, and other hydraulic applications where incidentally contact may or may not occur with food items. They have outstanding seal compatibility and a robust anti-wear system for extended protection throughout their long service life. **SUNOCO SYN FGOs** are recommended in any food processing plant desiring a premium-quality H-1 rated lubricant.

FEATURES & BENEFITS

SUNOCO SYN FGOs are long-life synthetic lubricants formulated to provide superior performance in applications where incidental contact with food (USDA H-1) may occur. Their synthetic components combine with a unique additive system to protect hydraulic pumps and components while assuring compliance to NSF standards. **SUNOCO SYN FGOs** are manufactured under strict guidelines by an ISO 21469 certified facility and have been Kosher/Halal certified.

SPECIFICATIONS

FDA 21 CFR 178.3570 • USDS H-1 • Kosher • Halal

TYPICAL PROPERTIES

Product Code	SFGO15	SFGO22	SFGO32	SFGO46	SFGO68	SFGO100
ISO Viscosity Grade	15	22	32	46	68	100
Viscosity, cSt @ 40 °C	15.0	21.	30.7	46.8	68.4	99.3
Viscosity, cSt @ 100 °C	3.58	4.56	5.80	7.79	10.4	13.9
Viscosity Index	122	127	134	135	139	141
Emulsion Tendency, 10 mins.	40/40/0	40/40/0	40/40/0	40/40/0	40/40/0	40/40/0
Flash Point, °C	196	232	238	254	263	268
Pour Point, °C	-75	-70	-63	-57	-54	-51
Specific Gravity	0.816	0.821	0.830	0.834	0.838	0.841
NFS Rating	H1	H1	H1	H1	H1	H1
ISO 21469	Yes	-	Yes	Yes	Yes	Yes
Kosher	Yes	Yes	Yes	Yes	Yes	Yes
Halal	Yes	Yes	Yes	Yes	Yes	Yes