



SYNCOM FOOD MACHINERY OIL



Product Description: SYNCOM FM OIL is a fully synthetic, H-1 certified rotary screw air compressor oil formulated from synthesized hydrocarbon base oils and select additives to minimize wear, inhibit rust and corrosion, resist oxidation and minimize foam. SYNCOM FM OIL is available in three ISO viscosity grades to meet the specifications of all major builders of rotary screw air compressors. SYNCOM FM OIL offers extended drains, significantly reduced wear and greatly reduced deposits compared to mineral oils in this demanding service. Superior thermal stability and exceptional oxidation stability allows them to operate without coking or corrosion. SYNCOM FM OIL is formulated to comply with NSF/FDA Section 21 CFR 178.3620(b) and 21 CFR 172.878 and is NSF H-1, authorized for use in Federally inspected meat and poultry plants.

Features:

- Superior thermal and oxidation stability to minimize deposits.
- Extended drain intervals.
- High viscosity index minimizes consumption.
- Significantly reduced component wear.
- Excellent rust and corrosion prevention.
- NSF H-1 certified.
- Miscible with conventional mineral oils.
- Certified Kosher and Pareve for Passover.
- Certified Crescent M Halal.
- Reduces energy consumption.

Typical Uses:

- All rotary screw air compressors requiring ISO VG 32, 46 or 68 lubricants.
- Vane-type air compressors.
- Rotary screw air compressors in food processing plants requiring H-1 lubricants.

Typical Specifications:

ISO GRADE	32	46	68
Product Number	34290	34291	34292
Gravity, °API	39.5	39.2	37.7
Pour Point, °F. MAX.	<-40	<-40	<-40
Flash Point, °F.	469	507	507
Viscosity:			
SUS @ 100°F.	150	210	330
SUS @ 210°F.	46	52	62
cSt @ 40°C.	30.88	45.80	72.10
cSt @ 100°C. USP	5.86	7.65	10.62
Viscosity Index	136	135	135
Color, ASTM D-1500	<0.5	<0.5	<0.5

VALUES SHOWN HERE ARE TYPICAL AND MAY VARY