

Premium Synthetic Food Grade Hydraulic Fluids
(ISO 32, 46, 68 100)
NSF H1 Approval numbers 131819,20, 21,22



Anglomoil SFG Hydraulic Fluids are made from synthetic hydrocarbons (PAO) and special additive packages which allow them to meet the former H-1 approval requirements of the NSF where incidental food contact can occur.

SFG Hydraulic Fluids are recommended for hydraulic systems in food processing machinery. They also are recommended for bearings, chains, valves, canning and bottling machinery.

SFG Hydraulic Fluids can be applied by various methods, including bath reservoir, force-feed lubricator or circulating pump.

Synthetic Versatility

The continuing trend towards higher hydraulic system pressures is accompanied by a reduction in pump and equipment sizes. Some modern hydraulic system pressures can exceed 7MPa.

Hydraulic oil must, therefore, lubricate, seal and cool the working components under increasing pressure, turbulence and temperature.

Anglomoil SFG Hydraulic oils are blended from synthetic Polyalpha Olefin and additives which provide a high viscosity index, a low pour point, low foaming and chemical stability under a wide range of operating conditions.

Synthetic Durability

Anglomoil SFG Hydraulic oils will provide a far longer service life than most mineral based lubricants.

- Reduced maintenance associated with wear and mineral oil deposits
- Extended equipment life
- Compatible with mineral oils and most synthetic oils
- Reduced varnish lacquering and deposits
- Greatly reduced fire and explosion hazard
- High viscosity index for improved system performance
- Available in ISO 32, 46 and 68 viscosity grades
- Meets all requirements of FDA Regulation 21 CFR 178.3750

Compatibility

Anglomoil PAO lubricants are similar to mineral oils in their compatibility with paints, seals, gaskets and hoses. No special precautions related to compatibility are required when changing over from a mineral oil lubricant to an Anglomoil synthetic hydrocarbon-based lubricant.

PRODUCT DATA SHEET

SFG Hydraulic Oils							Indicative Properties		
Product Name	NSF Registration	Base Fluid	ISO Grade	Viscosity cSt		Viscosity Index	Spec. Gravity @ 15.6°C	Flash Point °C	Pour Point °C
				40 C	100 C				
SFG Hydraulic 32	131821	PAO	32	31	5.7	142	0.83	240	-55
SFG Hydraulic 46	131820	PAO	46	46	7.7	144	0.83	250	-55
SFG Hydraulic 68	131819	PAO	68	63	9.7	136	0.84	250	-45
SFG Hydraulic 100		PAO	100	94.5	12.54	127.7	.854	250	-45

Anglomoil Superior Lubricants

Lubricants for Automotive - Industry - Food - Farm Machinery - Marine - Earthmovers - Road Transport

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