

# SFG Heatrans 32

## Premium Food Grade Heat Transfer Fluid

### Product Description

Anglomoil SFG Heatrans 32 is made from synthetic hydrocarbons (PAO) and special additive packages and is NFS H-1 listed for use where incidental food contact can occur.

SFG Heatrans 32 is recommended for use in systems in food processing machinery where fluids with incidental food contact approval is required.

### Product Features & Benefits

Anglomoil SFG Heatrans 32 provides good service life and excellent resistance to oxidation making it an ideal fluid for use in central cooking facilities, drying, edible oil deodorising and in the heating of deep drying oils. Their excellent resistance to oxidation is important in food related operations where exposure to air can't be avoided. Examples of these are in the manufacture of plastic bottles, films and containers for the packaging industry.

### Applications

Enclosed heat transfer systems used in industrial applications such as chemical plants, process industries etc. Anglomoil Heatrans Oil is suitable for use in high temperature continuous heat transfer equipment up to a maximum bulk oil temperature of 320 degrees C.

Anglomoil SFG Heatrans 32 is blended from food grade synthetic hydrocarbons (PAO) and additives which provide a low pour point, low foaming and chemical stability under a wide range of operating conditions.

SFG Heatrans 32 will provide:

- Long service life
- 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 as an ISO 32 viscosity grade
- Meets all requirements for 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.

## Typical Characteristics

	SFG Heatrans 32
NSF Registration	145939
Base Fluid	PAO
ISO Grade	32
Viscosity cSt	
@ 40 °C	29
@ 100 °C	5.5
SAE Grade	10
Spec. Gravity @ 15.6 °C	0.84
Flash Point °C	>220
Pour Point °C	<-40

Master Item# 2470  
 Pack Size Availability: 20L, 200L

Last Updated: 23<sup>rd</sup> July 2021