



PRODUCT & TECHNICAL DATA

PRO FG HEAT TRANSFER 32 (SYNT)

SYNTHETIC FOOD GRADE HEAT TRANSFER OIL

DESCRIPTION

Pro FG Heat Transfer 32 (Synt) is a food grade heat transfer oil, blended with synthetic hydrocarbons that gives high viscosity index, good chemical stability, natural oxidation resistance at high operating temperatures and have a low pour point that makes it suitable for outdoor a low temperature uses. Pro FG Heat Transfer 32 (Synt) have good pump-ability at start-up as well as high specific heat and thermal conductivity at all temperatures. All ingredients of Pro FG Heat Transfer 32 (Synt) are FDA and/or NSF HX1 registered raw materials and not exceeding the concentration limits of NSF or FDA for a H1 classification.

APPLICATIONS

Pro FG Heat Transfer 32 (Synt) is used as a food grade heat transfer medium and is suitable for use in sealed systems, operating at temperatures up to 300°C, where incidental food contact can happen.

FEATURES AND ADVANTAGES

- Synthetic base oil.
- FDA / NSF registered raw materials for H1 classification for incidental food contact.
- High viscosity index and good chemical stability.
- Operating temperatures up to 300°C.

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PHYSICAL CHARACTERISTICS

Viscosity @ 40 °cSt	32
Viscosity @ 100 ° cSt	6.0
Viscosity Index	138
Pour Point, °C	-45
Flash Point, °C	226
Density @ 20 °C, g/ml	0.830

GENERAL ADVICE

Further information on all Pro Oil SA lubricants is available from any Pro Oil SA office or from:
www.prooil.co.za

These characteristics are typical of current production.
Whilst future production will conform to Pro Oil SA's specification, variations in these characteristics may occur.

Health and Safety

Guidance on Health and Safety are available on the appropriate Material Safety Data Sheet, which can be obtained from your Pro Oil SA representative.

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