

## EXSYM Therm Oil 22

### Mineral heat-transfer oil

**NS-TER-4276**

**Heat transfer thermo oils**

#### Product Description and Benefits

This heat-transfer oil is a high performance product based on highly refined base oils. Naturally it has a very good resistance against thermal cracking and oxidation. This heat-transfer oil offers the following features:

- excellent thermal stability
- very good resistant against oxidation
- good low temperature fluidity
- little deposit in the installation
- not corrosive

#### Application

This heat-transfer oil is suitable for use as heat-transfer medium in closed circulating type heat-transfer systems, which work with indirect heating and high temperatures. Above 100 °C up till 300 °C the system will function without an inert type of gas. When the bulk oil temperature comes between 300 °C and 320 °C there has to be a slight overpressure of an inert type of gas.

#### Typical Analysis

Property	Unit	Typical Value
Density at 15 °C	kg/l	0,853
Viscosity 40 °C	mm <sup>2</sup> /s	20.40
Viscosity 100 °C	mm <sup>2</sup> /s	4.10
Viscosity Index		102
Flash Point PM	°C	213
Pour Point	°C	-14

#### Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment. EXSYM check oil level design is trade mark of EXSYM MOBIL LTD. or one of its subsidiaries. More information available:

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