

GOLDENSTONE® SUPERTHERM 22

Technical Data Sheet (TDS) HEAT TRANSFER FLUID

Description and Application

GOLDENSTONE® SUPERTHERM 22 is synthetic heat transfer oil, formulated with API Group III narrow-cut base stock blended with an appropriate highly efficient additive package, imparting very high oxidation stability to the finished product.

GOLDENSTONE® SUPERTHERM 22 is designed for use as heat transfer media in industrial drying applications, rubber and plastic manufacture, heating of asphalt and fuel oil tanks, factory heating, manufacture of soap, resin, glue, dyes, paints and other indirect heating systems.

Benefits

- Oil film operating temperature - up to 340°C
- Bulk oil temperature up to 320°C
- Long, trouble-free service in closed systems
- Non-corrosive
- High oxidation stability

Specifications

ISO 3448	VG22
ISO 6743/12	ISO-L-QC-22
DIN	51522-Q

Typical Characteristics

Parameter	Test Method	Typical Value
Density at 20°C, g/ml	EN ISO 3675	0.833
Kinematic Viscosity at 40°C, mm ² /s	EN ISO 3104	20
Kinematic Viscosity at 100°C, mm ² /s	EN ISO 3104	4.2
Kinematic Viscosity at 200°C, mm ² /s	EN ISO 3104	1.18
Flash point COC, °C	EN ISO 2592	230
Flash point, PMCC, °C	EN ISO 2719	218
Pour point, °C	ISO 3016	-21
Initial boiling point, °C	ISO 3405	>350
Carbon residue contents, %	ISO 6615	0.01

Important note: typical data values do not constitute a specification but are an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.

Health, Safety and Handling

Based on current available information, this product is not expected to produce adverse effects on health when used for the intended application.

For more information about product MSDS, terms and conditions for storage and shelf life please visit:

www.goldenstoneoils.com

Packages

210L, 1000l, Bulk