



OPUS LUBRICANTS PRODUCT DATA

HEAT TRANSFER OILS

Description

For use in indirect heating systems requiring a mineral oil transfer medium such as:-

- Production of steam and hot water
- Heat exchanges
- Autoclaves
- Reactors
- Ovens
- Dry tunnels at temperatures of up to 200°C in closed systems

Benefits

- High viscosity index allows a wide range of application
- Good thermal stability
- High flash point
- Excellent resistance to oxidation leads to longer life at high temperatures.

Typical Data

SAE		22	32	46	68
Specific Gravity	@ 15°C	0.865	0.856	0.874	0.889
Kinematic Viscosity	@ 100°C cSt	4.40	5.45	6.70	8.62
	@ 40°C cSt	22.0	32.0	46.0	68.0
Viscosity Index		102	102	103	100
Closed Flash Point °C min		>180	>207	>209	>216
Open Flash Point °C min		249	249	249	249
Operating Temperature (Max) °C		320	320	325	330
Pour Point °C max		-8	-9	-11	-10

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