PRODUCT DATA SHEET

PEAK HEAT TRANSFER 68

HEAT TRANSFER FLUID

DESCRIPTION & APPLICATION:

PEAK Heat Transfer Oil 68 is based on severely hydrocracked base oils chosen for their ability to resist thermal cracking and chemical oxidation at high temperatures, providing superior performance in heat transfer systems.

PEAK Heat Transfer Oil 68 provides extended oil life, provided efficient fluid heating and good pump circulation is ensured.

PEAK Heat Transfer Oil 68 is used in enclosed circulated heat transfer systems. It can be used in high temperature continuous heat transfer equipment with the following application limits:

Closed System: Maximum bulk temperature = 320°C

Open System: Maximum bulk temperature = 190°C

A well-designed heat transfer system along with oil condition monitoring can extend the life of the oil by many years.

BENEFITS:

- Low viscosity delivers excellent fluidity and heat transfer over a wide temperature range.
- Good thermal and oxidation stability characteristics permit higher operating temperatures and provide long fluid life.
- Being non-corrosive with a relatively high solvency helps reduce deposit formation keeping internal surfaces cleaner for longer.
- Low vapour pressure minimises the formation of volatile decomposition products.

PRODUCT SIZES:

PRODUCT CODE	PACK SIZE
PKIHT068020	20 Litre
PKIHT068205	205 Litre
PKIHT0681000	1000 Litre

TYPICAL CHARACTERISTICS*:

TEST	TYPICAL VALUE
Density 15° C g/cm^3	0.870
Viscosity 40°C cSt	64.4
Viscosity 100°C cSt	8.8
Viscosity Index	111
Flash Point °C	>220

SPECIFICATIONS & PERFORMANCE LEVEL:

✓ Meets DIN 51522 requirements

Health, safety and environmental information is provided on the Safety Data Sheet (SDS) for this product.

Published 21 October 2021

* Typical characteristics are provided as a guide only and are subject to manufacturing tolerances. They however do not constitute any legal liability. Information is correct at time of publishing.

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