



®

FUKKOL**Nourishment for**
Your Machines

TECHNICAL DATA SHEET

THERMDO Thermally Stable Oil**ISO 32,46,68****Description:**

FUKKOL THERMDO It is a refined paraffin based oil with high stability, low volatility and good heat transfer performance.

Products Code	Packings	Capacity
I100094-4L	Can	4L
I100094-18L	Pail	18L
I100094-200L	Durm	200L

Purpose:

Suitable for sealed heat transfer system (sealed with low temperature oil or inert gas) under 315 °C. It can also be used in open system at 200 °C. The whole system must circulate heat transfer oil.

Performance characteristics :

- The values of specific heat and thermal conductivity are high.
- High temperature and good stability of gasification
- The volatility is low.
- Good performance at low temperature.
- Nontoxic.

Typical Physical Properties:

ISO	Appearance	DENSITY 20 °C , g/cm ³	FLASH POINT °C	POUR POINT °C	VISCOSITY 40°C mm ² /s	COPPER CORROSION 100 °C, 3 hrs
32	Brown yellow transparent liquid	0.82-0.85	>210	<-9	28.8-35.2	1a
46	Brown yellow transparent liquid	0.82-0.85	>210	<-9	41.4-50.6	1a
68	Brown yellow transparent liquid	0.82-0.85	>210	<-9	61.2-74.8	1a



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