



FUKKOL

Nourishment for
Your Machines

TECHNICAL DATA SHEET

SYN-THERMDO Thermally Stable Oil ISO 32,46,68



Description:

FUKKOL SYN-THERMDO is a refined synthetic base oil with high stability, low volatilization and good heat transfer efficiency.

Products Code	Packings	Capacity
I100095-4L	Can	4L
I100095-18L	Pail	18L
I100095-200L	Durm	200L

Purpose :

It is suitable for sealed heat transfer system (sealed with low temperature oil or inert gas) at a temperature of 350 degrees Celsius. It can also be used in open system at 330 degree high temperature. The whole system must be circulated with heat transfer.

Performance characteristics :

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

Typical Physical Properties:

ISO Grade	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	Light brown transparent liquid	0.82-0.85	>240	<-30	28.8-35.2	1a
46	Light brown transparent liquid	0.82-0.85	>240	<-30	41.4-50.6	1a