TRIPTON® THERMO PLUS FLUIDS (SYNTHETIC)

Description;

DESCRIPTION:

TRIPTON® THERMO PLUS FLUIDS are high quality thermal fluid formulated from Group III base oils incorporated with selected additives designed for opened and closed thermal transferring systems.

FEATURES/BENEFITS:

TRIPTON® THERMO PLUS FLUIDS with the following features:

- **High initial distillation point, Less evaporation, high flash point.**
- **Good thermal anti-oxidation stability, long service life, & no corrosion.**
- **High specific thermal capacity, good thermal transmission capacity**
- **Excellent low temperature flow performance.**

APPLICATIONS

TRIPTON® THERMO PLUS FLUIDS are recommended for all heating and cooling systems requiring the Open-circuit heat transfer fluids (L-QA220-250) or Closed-circuit fluids (L-QB280-QC320) meeting the ISO 6743-12 STANDARD.

Physical and Chemical Properties

Property	ASTM's	22	32	46
ISO Grade		22	32	46
API Service or Oil Performance	-	L-QB280	L-QB300	L-QB320
Color	D1500	L0.5	L0.5	L0.5
Density @15 °C/ g/mL	D1298	>0.85	>0.85	>0.85
Viscosity @ 40 °C; cSt	D445	19.8-24.2	28.8-35.2	41.4-50.6
Viscosity@100 °C; cSt	1QD445	-	-	-
Viscosity Index	D2270	>110	>110	>110
Pour Point °C	D97	< -25	< -20	<-15
Flash Point (COC) °C	D92	> 220	>230	>240
Foaming (Seq I/Seq II/Seq III)	D892	0/0/0	0/0/0	0/0/0
Evaporation Loss, Noak % (1hrs at 250°C max)	D5800	12	8	4
TAN mg KOH/g	D2896	<0.10	<0.10	<0.10
Copper Strip Corrosion	D130	1	1	1
Bulk temperature limit	-	280	300	320

The above values may vary within commercially accepted tolerances.

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Adra Industrial City – Chemical 2
Damascus-Syria

Packing:
The products are available in the following:

Code	TRL33xy72-01	TRL33xx72-02
Pack (L)	200 L	20 L

Expiration date: *The recommended shelf life for these oils is typically 5 years from manufacturing date when stored properly in the original sealed containers.*

HANDLING AND STORAGE

Precautions for safe handling: Keep away from sources of ignition. No naked lights. No smoking. Do no eat, drink or smoke when using this product. Wash hands and other exposed areas with soap and water before leaving work. **Specific end use(s)**: Use only as THERMAL or COOLING oil.	**Storage**: All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Health, Safety & Environment
Health and Safety

TRIPTON® Products are no any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

Protect the Environment: Take used oil to an authorized collection point. Do not discharge into drains, soil or water.