TRIPTON® COMPRESSOR REFRIG OILS

DESCRIPTION:
TRIPTON® COMPO REFRIG OIL is prepared from solvent extracted, low pour base stocks. These low temperature characteristics combined with excellent oxidation resistance are the properties necessary for the proper lubrication of industrial refrigerating ammonia compressors.
FEATURES/BENEFITS:
TRIPTON® COMPO REFRIG OIL is efficient anti-wear oil, fully inhibited with anti-oxidation, anti-corrosion, anti-rust and anti-foam additives. Superior anti-rust characteristics protect pump lines and controls against rust and corrosion. It exhibits excellent demulsification properties even above moderate temperature levels, still maintaining the ability to reject water.
APPLICATIONS
TRIPTON® COMPO REFRIG OIL is intended for lubrication of industrial compressor refrigerant units and also especially those using ammonia as the refrigerant as well as units operating very low and high operating temperatures and thermal loads
TRIPTON® COMPO REFRIG OIL is not recommended for systems where sulfur dioxide (SO2) or Freon 11, 12, or 22 is refrigerant.

The service life is 6000+ hours at max 220°C temperature in good operating conditions.

Physical and Chemical Properties

Property	ASTM's	Values	Values	Values	Values
ISO grade	-	22	32	46	68
Oil Performance	DIN51503	KA	KA	KA	KA
Density @15 °C/ g/mL	D1298	> 0.840	> 0.840	> 0.840	> 0.850
Viscosity @ 40 °C; cSt	D445	22	32	46	68
Viscosity@100 °C; cSt	D445	> 4.11	> 5.75	> 7.30	> 9.55
Viscosity Index/ mini.	D2270	120	120	120	120
Pour Point °C	D97	< -40	< -35	< - 30	< -25
Flash Point (COC) °C	D92	> 200	> 210	> 225	> 235
TAN mg KOH/g	D974	< 0.50	< 0.50	< 0.50	< 0.50
Foaming; Seq I/Seq II/Seq III	D892	< 50/0/50 0/0/0	< 50/0/50 0/0/0	< 50/0/50 0/0/0	< 50/0/50 0/0/0
Demulsibility time (40/3/37)	D1401	< 25 @ 54 °C	< 25 @ 54 °C	< 25 @ 54 °C	< 25 @ 54 °C

The above values may vary within commercially accepted tolerances.

Packing:
The products are available in the following:

Code	TRL33nn14-01	TRL33nn14-02	TRL33nn14-03
Pack (L)	200 L	20 L	18 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.	**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.
Specific end use(s): Use only as Compressor, Hydraulic or Turbine oils.	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.