TRIPTON® COMPRESSOR OILS HVI; VCL

DESCRIPTION:

TRIPTON® COMPO OILS HVI are quality compressor oils formulated from base stocks incorporated with select additives designed for high pressure, heavily loaded compression systems, as Rotary screw & reciprocating air compressors.

FEATURES/BENEFITS:

TRIPTON® COMPO OILS HVI are efficient anti-wear oils, 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. They exhibit excellent demulsification properties even above moderate temperature levels, still maintaining the ability to reject water.

APPLICATIONS

TRIPTON® COMPO OILS HVI are recommended where higher pressures and increased speeds demand oils with added anti-wear protection. In the proper grade, these fluids may be used in circulation, splash bath and ringed oil systems supplying bearings and gears, as well as compression systems.

The service life is 6000+ hours at max 160°C temperature in good operating conditions

Physical and Chemical Properties

CODES		TRL320712	TRL320812	TRL320912	TRL321012	TRL321112
Property	ASTM Methods	Values	Values	Values	Values	Values
ISO grade	-	22	32	46	68	100
Oil Performance; DIN 51506		VCL	VCL	VCL	VCL	VCL
Density @15 °C/ g/mL	D1298	> 0.840	> 0.840	> 0.840	> 0.840	> 0.840
Viscosity @ 40 °C; cSt	D445	18.8-24.2	28.8-35.2	41.4-50.6	61.2-74.8	90-110
Viscosity@100 °C; cSt	D445	> 4.3	> 5.3	> 6.7	> 8.6	> 11.1
Viscosity Index/ mini.	D2270	95	95	95	95	95
Pour Point °C	D97	< - 25	< - 20	< - 15	< - 12	< - 12
Flash Point (COC) °C	D92	> 180	> 180	> 190	> 200	> 200
TAN mg KOH/g	D974	< 0.50	< 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	< 50/0/50 0/0/0
Demulsibility time 40/3/37 /min /max	D1401	< 15 @ 54 °C	< 15 @ 54 °C	< 15 @ 54 °C	< 15 @ 54 °C	< 15 @ 82 °C

The above values may vary within commercially accepted tolerances.

Packing:

The products are available in the following:

Code	TRL32xy12-01	TRL32xy12-02
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.*

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Adra Industrial City – Chemical 2
Damascus-Syria

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.

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