TRIPTON® VACUUM PUMP OILS; SYN-HLP

DESCRIPTION:

TRIPTON® TRIP-VAC SYNTHETIC OILS are high quality vacuum pump oils formulated from base stocks with high thermal, chemical and oxidation stability, For vacuum pumps running under medium to high operating conditions with non-aggressive gas media.

FEATURES/BENEFITS:

TRIPTON® TRIP-VAC SYNTHETIC OILS 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® TRIP-VAC SYNTHETIC OILS are recommended where low to medium vacuum 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 vacuum & compression systems.

The service life is 6000+ hours at at wide temperature ranges in good operating conditions.

Physical and Chemical Properties

Property	ASTM's	Values	Values	Values	Values	Values
SAE Grade	-	22	32	46	68	100
OIL Service	-	HLP	HLP	HLP	HLP	HLP
Density @15 °C/ g/mL	D1298	> 0.830	> 0.840	> 0.870	> 0.870	> 0.870
Viscosity Index	D2270	> 95	> 95	> 95	> 95	> 95
Viscosity @ 40 °C; cSt	D445	19.8-24.2	28.8-35.2	41.4-50.6	61.2-74.8	90-100
Viscosity@100 °C; cSt	D445	> 4.10	> 5.31	> 6.67	> 8.57	> 11.1
Pour Point °C	D97	< -25	< -20	< - 15	< -12	< -12
Flash Point (COC) °C	D92	> 175	> 180	> 190	> 210	> 220
Foaming Seq I/Seq II/Seq III	D892	10/50/10 0/0/0	10/50/10 0/0/0	10/50/10 0/0/0	10/50/10 0/0/0	10/50/10 0/0/0
TAN mg KOH/g	D2896	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Demulsibility-t (40/3/37)/ min	D1401	< 25 @ 54°C	< 25 @ 54°C	< 25 @ 54°C	< 25 @ 54°C	< 25 @ 82°C

The above values may vary within commercially accepted tolerances.

Packing:

The products are available in the following:

Code	TRL33xx91	TRL33xx91	TRL33xx91	TRL33xx91	TRL33xx91
Pack (L)	200 L	20 L	5 L	4 L	1 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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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 VACUUM or COMPRESSOR Pump 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.