TRIPTON® STEAM CYLINDER OILS

DESCRIPTION:

TRIPTON® STEAM CYLINDER OILS are high performance high viscosity oils contain no extra additives formulated for use in enclosed worm gears operating at moderate to high speeds and temperatures, and here heavy loads, slow speeds or high temperatures demand high viscosity oils.

FEATURES/BENEFITS/APPLICATIONS:

TRIPTON® STEAM CYLINDER OILS are recommended for Steam cylinders, also can be used for lubrication of cylinders and valves in steam engines, which work with overheated and saturated steam. In addition to steam-cylinder applications, this oil may also be used to lubricate some vacuum pumps with high operating temperatures and as a lubricant in low speed gears

Physical and Chemical Properties

CODE		TRL311562	TRL311662	TRL311762	TRL311862
Property	ASTM's	Values	Values	Values	Values
ISO Viscosity Grade	**D2422**	**460**	**680**	**1000**	**1500**
Density @15 °C/ g/mL	D1298	>0.870	>0.870	>0.870	>0.870
Viscosity @ 40 °C; cSt	D445	460±10%	680±10%	1000±10%	1500±10%
Viscosity Index, mini	D2270	95	95	95	95
Pour Point °C, max	D97	-10	-10	-6	-6
Flash Point (COC) °C, mini.	D92	255	255	255	255
Foaming (Seq I/Seq II/Seq III)	D892	20/50/20 (0/0/0)			
TAN mg KOH/g	D974	< 0.15			
Cu Strip Corrosion (3h@100°C)	D130	1			
Rust Test	D665	PASS			
4Ball (Welding load) Kg	D2783	> 200			
Sulfated Ash (%Wt) / max.	D874	0.1			

The above values may vary within commercially accepted tolerances.

Packing:

The products are available in the following:

Code	TRL33xy62-01	TRL33xy62-02
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 Automotive and Industrial Gear Oils.	**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.