TRIPTON® SPEED-LUBRIC OILS

DESCRIPTION:
TRIPTON® SPEED-LUBRIC OILS are high quality lubricants designed to meet the lubrication of machine tools requirements (eg. machine tools and Lathe Lubrication). They are also suitable for machine tool hydraulic systems.

FEATURES/BENEFITS:
TRIPTON® SPEED-LUBRIC OILS are efficient anti-wear oils, fully inhibited with anti-oxidation, anti-corrosion, anti-rust and anti-foam additives.

APPLICATIONS
TRIPTON® SPEED-LUBRIC OILS are recommended spindle bearings, head-stock gearing, and shafts lubrication.
If the viscosity requirement is correct, they can be used in moderate service machine tool hydraulic systems.
Their extreme pressure properties make the **TRIPTON® SPEED-LUBRIC OILS** suitable for all types of gears found in machine tools.

Physical and Chemical Properties

Property	ASTM's	Values	Values	Values	Values	Values	Values	Values
ISO grade	-	10	15	22	32	46	68	100
Density @15 °C/ g/mL	D1298	> 0.820	> 0.830	> 0.840	> 0.840	> 0.840	> 0.870	> 0.870
Viscosity @ 40 °C; cSt	D445	10	15	22	32	46	68	100
Viscosity@100 °C; cSt	D445	> 2.35	> 3.15	> 4.10	> 5.31	> 6.67	> 8.57	> 11.1
Viscosity Index/ mini.	D2270	95	95	95	95	95	95	95
Pour Point °C	D97	< -35	< -30	< -27	< -23	< - 20	< -18	< -15
Flash Point (COC) °C	D92	> 150	> 160	> 170	> 180	> 200	> 210	> 225
TAN mg KOH/g	D974	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50
Foam Tend. max (seq.: I, II, 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	50/0/50 0/0/0	50/0/50 0/0/0

The above values may vary within commercially accepted tolerances.

Packing:
The products are available in the following:

Code	**TRL31nn49**	**TRL31nn49**
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.	**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 Hydraulic, Gear, or Bearing Oiling oil.	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.