TRIPTON® Power Transmission Fluid – SAE 10W, 30 and 50
Heavy Duty Off-Highway Transmission Fluids

DESCRIPTION:

TRIPTON® Power Transmission Fluid SAE 10W, 30 and 50 are designed for heavy duty off-highway power shift and certain non-synchronized manual transmissions, wet brakes, final drives and hydraulic systems meeting the performance requirements of off-road equipment specifications.

FEATURES/BENEFITS:

TRIPTON® Power Transmission Fluid SAE 10W, 30 and 50 can be used in applications where manufacturers recommended the use of TO-2

✔ Improved Clutch Life. ✔ High-Temperature Protection.	✔ Wear Protection. ✔ Low Temperature Fluidity.

APPLICATIONS:

TRIPTON® Power Transmission Fluid SAE 10W, 50 and 50 are suitable for use:
✔ Tractors and other equipment using a common fluid to lubricate the transmission, differential and hydraulic systems
✔ Caterpillar power-shift transmissions requiring a TO-2 Fluid.
✔ Mobile and industrial hydraulic systems operating over a wide temperature range

Physical and Chemical Properties

Property	ASTM's	Values	Values	Values
SAE Grade	-	10W	30	50
Density @15 °C/ g/mL	D1298	> 0.840	> 0.870	> 0.870
Viscosity Index	D2270	> 90	> 90	> 90
Viscosity @ 40 °C; cSt	D445	> 25.8	> 96.7	> 208
Viscosity@100 °C; cSt	D445	> 4.6	> 10.5	> 19.0
Pour Point °C	D97	< -30	< - 20	< -12
Flash Point (COC) °C	D92	> 210	> 230	> 235
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
TBN mg KOH/g	D2896	> 7.5	> 7.5	> 7.5

The above values may vary within commercially accepted tolerances.

Packing:
The products are available in the following:

Code	TRLxxxxx1	TRLxxxxx2	TRLxxxxx4	TRLxxxxx5	TRLxxxxx6
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.*

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 engine 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.