TRIPTON® Fluid Drive Coupling Oils – ISO 32 & 46
TRANSMISSION OILS

DESCRIPTION:

TRIPTON® Fluid Drive Coupling Oil is designed as a specialized hydraulic fluid, acts as the medium for torque transmission. Its properties, such as viscosity and thermal stability, suitable for the fluid coupling's performance.

FEATURES/BENEFITS:

TRIPTON® Fluid Drive Coupling Oil can be used in torque converters and multipliers as special applications of fluid couplings that allow the input torque to be modified before transmission.

- Suitable low viscosity.
- Oxidation and thermal degradation resistance.
- Foam & Rust protective properties
- Foam & Rust protective properties
- High-Temperature Protection.
- Low Temperature Fluidity with a high viscosity index (VI).

APPLICATIONS:

TRIPTON® Fluid Drive Coupling Oil ISO 32 & 46 are suitable for use in the hydraulic coupling system to achieve **smooth start-ups**, **vibration dampening**, and **overload protection** in heavy machinery and automotive transmissions

Physical and Chemical Properties

CODE		TRL413012	TRL415012
Property	ASTM's	Values	Values
SAE Grade	-	10W	20W
ISO GRADES		32	46
COLOR	D1500	L2.0	L2.0
Density @15 °C/ g/mL	D1298	> 0.870	> 0.870
Viscosity Index	D2270	> 100	> 100
Viscosity @ 40 °C; cSt	D445	> 28.8-35.2	41.4-50.6
Viscosity@100 °C; cSt	D445	> 4.6	> 7.0
Pour Point °C	D97	< -30	< - 25
Flash Point (COC) °C	D92	> 200	> 210
Foaming Seq I/Seq II/Seq III	D892	10/50/10 0/0/0	10/50/10 0/0/0
Neutralization Number mg KOH/g	D2896	< 0.5	< 0.5

The above values may vary within commercially accepted tolerances.

Packing:
The products are available in the following:

Code	TRL41x012-01	TRL41x012-02
Pack (L)	200 L	20 L

+963 983690474 info@tripton1.com
+963 993401222 www.tripton1.com
Adra Industrial City – Chemical 2
Damascus-Syria

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 Fluid Coupling Or Hydraulic 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.