TRIPTON® ISO Hydraulic Fluids HLPD
(Detergent Hydraulic Oil-HVI)

DESCRIPTION:

TRIPTON® ISO Hydraulic Fluids HLPD are quality hydraulic fluids formulated from base stocks Incorporated with selected additives that have detergent effect, including a zinc additive for reducing wear. It provides consistently high performance even in an environment affected by water and dust in industrial and mobile hydraulic systems working under heavy load conditions. designed for high pressure, heavily loaded hydraulic systems.

FEATURES/BENEFITS:

TRIPTON® ISO Hydraulic Fluids HLPD 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.

TRIPTON® ISO Hydraulic Fluids HLPD are high quality hydraulic fluids with Detergent-dispersant properties where the Contaminants (water, emulsion, dust, wear particles) are finely distributed and can be removed by filtration.

APPLICATIONS

TRIPTON® ISO Hydraulic Fluids HLPD are recommended where higher pressures 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 hydraulic systems.

The service life is 7000+ hours at lower 60ºC temperature in good operating conditions.

CODE		**TRL310645**	**TRL310845**	**TRL330945**	**TRL331045**
Property	ASTM's	Values	Values	Values	Values
ISO Viscosity Grade	**D2432**	**15**	**32**	**46**	**68**
Density @15 ºC/ g/mL	D1298	>0.840	>0.840	>0.840	>0.850
Viscosity @ 40 ºC; cSt	D445	13.5-16.5	28.8-35.2	41.4-50.6	61.2-74.8
Viscosity Index, mini	D2270	110	110	110	110
Pour Point ºC, max	D97	-30	-25	-20	-15
Flash Point (COC) ºC, mini.	D92	150	180	190	200
Foaming (Seq I/Seq II/Seq III)	D892	20/50/20 (0/0/0)			
TAN mg KOH/g	D974	< 1.5			
Cu Strip Corrosion (3h@ 100ºC)	D130	2			
Water Content (%)	D1744	<0.025			

The above values may vary within commercially accepted tolerances.

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Packing:
The products are available in the following:

Code	TRL31nn45-01	TRL31nn45-02
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 Hydraulic 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.