TRIPTON® 5W-30, 10W-30, 5W-40 &10W-40 CF/SN
HEAVY Duty Diesel SEMI-SYNTH. ENGINE OILS

DESCRIPTION:

TRIPTON® MAXLIFE-H1 SEMI-SYNTHETIC OILS meet the automotive manufacturer's requirements of for use in passenger car, light to medium & heavy duty diesel engine applications (meet SAE and API).

TRIPTON® MAXLIFE-H1 SEMI-SYNTHETIC OILS show improved high temperature deposit control, oil consumption and improvements in fuel economy.

FEATURES/BENEFITS:

TRIPTON® MAXLIFE-H1 SEMI-SYNTHETIC OILS, through the use of high quality semi-synthetic base stocks and up to date additive technology, are formulated to provide the highest levels of equipment protection available.

TRIPTON® MAXLIFE-H1 SEMI-SYNTHETIC OILS provide:

- Excellent Fuel Economy.
- Excellent protection from deposits at all operation temperatures.
- Excellent cold cranking capabilities.
- Excellent volatility for low oil consumption.
- Excellent anti-wear, anti-foam, bearing corrosion and anti-rust protection.

APPLICATIONS:

TRIPTON® MAXLIFE-H1 SEMI-SYNTHETIC OILS may be recommended for the following uses: When SN, SN/CF4, and API older oils are required.

Physical and Chemical Properties

Property	ASTM's	Values	Values	Values	Values
SAE Grade	-	5W30	10W30	5W40	10W40
API Service	-	SN/CF4	SN/CF4	SN/CF4	SN/CF4
Density @ 15 °C/ CC/g	D1298	> 0.840	> 0.840	> 0.845	> 0.845
Viscosity Index	D2270	> 145	> 140	> 145	> 140
Viscosity @ 40 °C ; cSt	D445	> 66	> 70	> 105	> 112
Viscosity @ 100 °C ; cSt	D445	> 10.5	> 10.5	> 14.5	> 14.5
Low Temperature Viscosity, cSt	D445	@ -35 °C	@ -30 °C	@ -35 °C	@ -30 °C
Pour Point °C	D97	< -40	< -35	< -40	< -35
Flash Point (COC) °C	D92	> 210	> 210	> 210	> 210
Foaming (Seq-I/Seq-II/Seq-III)	D892	10/50/10 (0/0/0)			
Shearing Stability Vis. 3hrs@ 100 °C after 30 cyc, min	D7109	9.3	9.3	12.5	12.5
Evap. Loss (Noak @ 1hrs at 250°C) max	D5800	10	10	10	10
TBN, mg KOH/g	D2896	> 12.0	> 12.0	> 12.0	> 12.0
Phosphorus Content, %wt	D4628	0.06-0.08	0.06-0.08	0.06-1.2	0.06-1.2
Sulfated Ash %w, Approx.	D874	1.0	1.0	1.0	1.0

The above values may vary within commercially accepted tolerances.

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Adra Industrial City – Chemical 2
Damascus-Syria

Packing:
The products are available in the following:

Code	TRL12xy721-01	TRL12xy72-02	TRL12xy72-04	TRL11xy72-05	TRL12xy72-06
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.