TRIPTON® 10W, 20, 30, 40, 50 and 60 CF4 ENGINE OILS
HEAVY Duty Diesel ENGINE OILS

DESCRIPTION:
TRIPTON® MAXLIFE-H1 OILS meet the automotive manufacturer's requirements of for use in HEAVY DUTY diesel engine applications (meet SAE and API).
TRIPTON® MAXLIFE-H1 OILS are exceptional, premium quality crankcase oils recommended for diesel engines operating under severe service and subjected to varying operation and climatic conditions. It is designed for use in both turbocharged and naturally aspirated diesel and gasoline engines used in automotive, heavy duty trucking, construction, mining and farm equipment.
FEATURES/BENEFITS:
TRIPTON® MAXLIFE-H1 OILS, through the use of highest quality base stocks and up to date additive technology, are formulated to provide the highest levels of equipment protection available.
TRIPTON® MAXLIFE OILS are suitable for use where the following specification is recommended API CF4.

Physical and Chemical Properties

Property	ASTM's	Values	Values	Values	Values	Values	Values
SAE Grade	-	10W	20	30	40	50	60
API Service	-	CF4	CF4	CF4	CF4	CF4	CF4
Density @15 °C/ g/mL	D1298	> 0.840	> 0.870	> 0.870	> 0.870	> 0.870	> 0.870
Viscosity @ 40 °C; cSt	D445	> 25.8	> 96.7	> 96.7	> 165	> 208	> 342
Viscosity@100 °C; cSt	D445	> 4.6	> 8.0	> 10.5	> 15.0	> 19.0	> 24.0
Viscosity Index	D2270	> 90	> 90	> 90	> 90	> 90	> 90
Pour Point °C	D97	< -30	< - 20	< - 20	< -18	< -12	< -9
Evap Loss (Noak % after 1h at 250°C) max	D5800	10	9	8	7	6	5
Flash Point (COC) °C	D92	> 200	> 210	> 220	> 230	> 235	> 240
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	10/50/10 0/0/0	10/50/10 0/0/0	10/50/10 0/0/0
TBN mg KOH/g	D2896	> 11.0	> 11.0	> 11.0	> 11.0	> 11.0	> 11.0
Phosphorus/ wt.%	D1091	< 0.10	> 0.10	> 0.10	> 0.10	> 0.10	> 0.10
Sulfated Ash %w	D874	> 1.3	> 1.3	> 1.3	> 1.3	> 1.3	> 1.3

The above values may vary within commercially accepted tolerances.

Packing:
The products are available in the following:

Code	TRL11nn22-01	TRL11nn22-02	TRL11nn22-04	TRL11nn22-05
Pack (L)	200 L	20 L	5 L	4 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	**Storage**: All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the

this product. Wash hands and other exposed areas with soap and water before leaving work. **Specific end use(s)**: Use only as engine oil.	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.