**TRIPTON® MAXLIFE – CF-4/SL ENGINE OIL**
**HEAVY Duty Diesel and STABLE ENGINE OILS**

## DESCRIPTION:

**TRIPTON® MAXLIFE-H2 OILS** meet the automotive manufacturer's requirements of for use in passenger car and light to medium duty diesel engine applications (meet SAE and API).
**TRIPTON® MAXLIFE-H2 OILS** show improved high temperature deposit control, oil consumption and improvements in fuel economy.

## FEATURES/BENEFITS:

**TRIPTON® MAXLIFE-H2 OILS, t**hrough 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-H1 OILS provide:**

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

**Physical and Chemical Properties**

| Property | ASTMs | Values | Values | Values | Values |
|---|---|---|---|---|---|
| SAE Grade | - | 10W30 | 10W40 | 15W40 | 20W50 |
| API Service | - | CF-4/SL | CF-4/SL | CF-4/SL | CF-4/SL |
| Density @ 15 ºC/ CC/g | D1298 | > 0.865 | > 0.865 | > 0.865 | > 0.865 |
| Viscosity Index | D2270 | > 135 | > 135 | > 135 | > 120 |
| Viscosity @ 40 ºC ; cSt | D445 | < 80 | < 120 | < 120 | < 175 |
| Viscosity @ 100 ºC ; cSt | D445 | > 10.5 | > 14.5 | > 14.5 | > 19.5 |
| Low Temperature Viscosity (< 66K cSt) | D445 | @ -30 ºC | @ -30 ºC | @ -25 ºC | @ -20 ºC |
| Pour Point oC | D97 | < -33 | < -33 | < -27 | < -21 |
| Flash Point (COC) ºC | D92 | > 180 | > 200 | > 200 | > 220 |
| Foaming Seq I/ Seq II / Seq III<br>Seq I/ Seq II / Seq III | D892 | 10/50/10<br>0/0/0 | 10/50/10<br>0/0/0 | 10/50/10<br>0/0/0 | 10/50/10<br>0/0/0 |
| Shearing Stability (SSI) 3h @ 100 ºC (30 cyc,/min) | D7109 | 9.3 | 12.5 | 12.5 | 16.3 |
| Evaporation Loss (Noak : 1 h @ 250°C) max | D5800 | 10 | 10 | 10 | 10 |
| TBN mg KOH/g | D2896 | > 11.0 | > 11.0 | > 11.0 | > 11.0 |
| Phosphorus Content %w | D4628 | < 1.0 | < 1.0 | < 1.0 | < 1.0 |
| Sulfated Ash %w | D874 | > 1.0 | > 1.0 | > 1.0 | > 1.0 |

**The above values may vary within commercially accepted tolerances.**

**Packing:**
The products are available in the following:

| Code | TRL11xy52-01 | TRL11xy52-02 | TRL11xy52-04 | TRL11xy52-05 | TRL11xy52-06 |
|---|---|---|---|---|---|
| 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.<br>**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.<br>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.