## **Product Information:**

# TERRAIN XL 10W-30 HEAVY DUTY ENGINE OIL



#### **Description:**

A high performance heavy duty multigrade engine oil recommended for diesel units fitted to off-highway equipment operating under varying work loads. Terrain XL 10W-30 provides high levels of cleanliness, wear, rust and oxidation protection, together with outstanding soot handling and sludge dispersancy.

#### **Key Features**

- Outstanding Soot Handling
- Enhanced Sludge Dispersancy
- High levels of Piston Cleanliness
- Improved Anti-wear protection

## Application

Terrain XL 10W-30 can be used in heavy duty diesel engines) fitted in off-highway, construction, plant and material handling equipment. This product will cope the demands of EGR (Exhaust Gas Re-Circulation) and SCR (Selective Catalytic Reduction – Adblue) systems\*. em This product is also suitable for use in hydraulic systems, power steering, fluid clutches, hydrostatic drives, torque converters, etc, where a 10W-30 grade of this type is recommended.

\*Note: Should not be used in engines fitted with a DPF (Diesel Particulate Filter). If a SAE 10W-30 is needed, these engines require Morris Versimax HD7 10W-30.

#### **Performance Level**

API CI-4 / SL ACEA E7 / A3 / B4 Caterpillar ECF-1 Cummins 20076/78 MACK EO-M, EO-M+ Mercedes Benz 228.3 Volvo VDS-3

### **Physical Characteristics**

Relative Density at 15 °C	0.880
Viscosity @ 100°C	10.52
Viscosity @ 40 °C	71.55
Viscosity Index	137
Flash Point (closed) °C	202
Pour Point °C	-36
TBN, mg/KOH/g	10.0

Figures based on average production values.

Part No.s: TXL005, TXL025, TXL205

(TDS Terrain XL 10W-30 – 120313 Issue 4)







