

## ExxonMobil 50 Mobiltrans HD

Category : Fluid , Lubricant

**Material Notes:**

Mobiltrans HD 10W, 30, 50, and 60 are extra high performance transmission and drive-train lubricants engineered to meet the rigorous specifications required by Caterpillar TO-4. This product line is uniquely designed to optimize the performance of powershift transmissions, gearboxes, and final drives. In hydraulic applications, they provide maximum protection even in high-pressure systems. This technology combines selected base oils and an advanced additive system to deliver the precise performance parameters needed to maximize the productivity of construction, quarrying, and mining equipment operating in severe conditions. These products offer a clear performance advantage over the use of mixed fleet engine oils and previously used lubricants meeting Caterpillar TO-2. Heavy duty transmissions, gear boxes, final drives, and hydraulic systems used in off-highway applications; Off-highway industries including: mining, construction, quarrying, and agriculture; Manual, powershift, and automatic transmissions where Allison C-4 fluids (SAE 10W and 30 grades) are called for including Twin Disc and transmissions calling for Type F fluids; Suitable for most mobile equipment hydraulic applications

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-50-Mobiltrans-HD.php](http://www.lookpolymers.com/polymer_ExxonMobil-50-Mobiltrans-HD.php)

| Physical Properties                  | Metric                             | English   | Comments          |
|--------------------------------------|------------------------------------|---|-------------------|
| Density                              | 0.910 g/cc<br>@Temperature 15.0 °C | 0.0329 lb/in <sup>3</sup><br>@Temperature 59.0 °F | ASTM D4052        |
| Viscosity Measurement                | 100                                | 100   | Index; ASTM D2270 |
| Kinematic Viscosity at 40°C (104°F)  | 195 cSt                            | 195 cSt   | ASTM D445         |
| Kinematic Viscosity at 100°C (212°F) | 18 cSt                             | 18 cSt  | ASTM D445         |

| Thermal Properties | Metric   | English | Comments |
|--------------------|----------|---------|----------|
| Pour Point         | -15.0 °C | 5.00 °F | ASTM D97 |
| Flash Point        | 240 °C   | 464 °F  | ASTM D92 |

## Contact Songhan Plastic Technology Co.,Ltd.

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