



Super Tractor Oil Universal 10W-40

Product Code: 76700

Semi-synthetic STOU oil for agriculture and earth moving equipment

Super Tractor Oil Universal 10W-40 is a high quality universal semi-synthetic based so called "Super Tractor Oil Universal" (STOU) developed for use in tractors, combines, harvesters and off the road equipment with or without turbocharger diesel engines. Super Tractor Oil Universal is also designed to lubricate the transmission, power take-off, final drive, hydraulic system and oil immersed "wet brakes". This product cannot be used in diesel engines equipped with a Diesel Particle Filter (DPF).

Super Tractor Oil Universal 10W-40 is formulated on severely hydrocracked base stocks in combination with an unique additive package to reach the following properties.

- Excellent thermal- and oxidation stability.
- Very good dispersancy and detergency.
- Excellent cold start properties.
- High anti-foam, anti-wear and anti-corrosion properties.
- Suitable for Wet Brakes.

Super Tractor Oil Universal 10W-40 exceeds the following performance criteria:

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|------------------------|---|-------------------------------|-------------------|
| Engine Spec: | API CG-4/CF-4/CE/SF | MB 228.1 | ACEA E3 |
| UTTO/STOU Spec: | JD J20C, J20D, J27 | Ford M2C86B, 134D | Ford M2C159B |
| | Case MS 1204, 6, 7, 9 | MF M 1135/1139/1143/1144/1145 | |
| | CAT TO-2 | API GL-4 | Allison C4 |
| | ZF TE-ML 06A, 06B, 06C, 06D, 06E, 06H 07B | | NH 82009201, 2, 3 |
| Hydr. Spec: | Eaton M-2950S | Eaton I-280-S | Danfoss |

Typical Analysis

| Properties | Unit | Method | Typical Value |
|-----------------------|--------------------|------------|---------------|
| SAE Grade | | SAE J3000 | 10W-40 |
| Density @15°C | kg/m ³ | ASTM D4052 | 857 |
| Kin. Viscosity @40°C | mm ² /s | ASTM D7042 | 89 |
| Kin. Viscosity @100°C | mm ² /s | ASTM D7042 | 14.0 |
| Viscosity Index | | ASTM D2270 | 164 |
| Viscosity CCS @-25° | cP | ASTM D5293 | 4200 |
| Flash Point COC | °C | ASTM D92 | >201 |
| Pour Point | °C | ASTM D7346 | -33 |
| Total Base Number | mgKOH/g | ASTM D2896 | 11.0 |

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| Date Issued: 23-03-2021 | Supersedes: 01-08-2017 | Revision Nr.: 03 |
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