



Terrac Super Transmission

Tractor Transmission Fluid

Applications

Terrac Super Transmission is a low viscosity tractor transmission fluid intended for use in power-shift transmissions and where oil-immersed clutches, brakes and fluid couplings are incorporated in the drive-line.

Main Benefits

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| <ul style="list-style-type: none">- Excellent gear wear protection and frictional characteristics for wet brakes and power-take-off clutches | <ul style="list-style-type: none">- Good thermal/oxidative stability and high level of shear stability- Excellent anti-corrosion and anti-rust properties |
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Specifications

Terrac Super Transmission is approved against:

- Massey Ferguson M1143, M1145 (approved)
- Ford ESN-M2C-134D
- Volvo Construction Equipment (VME WB 101)
- ZF TE-ML 05F, 17E

Terrac Super Transmission also meets the transmission requirements of Caterpillar T0-2 and API GL-4, John Deere J20C, Massey Ferguson M1135 (Service fill), Case MS 1207.

BP certifies that BP Terrac Super Transmission can be used in agricultural equipment where lubricants meeting Case MS1209, MAT 3505 and MAT 3525 specifications are required.

Please note Terrac Super Transmission should not be used for top up and should not be mixed with genuine fluids meeting the CASE MS1209 and MAT 3505 specifications. In such instances the oil should be completely replaced.

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the

the obliteration of drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

possible ingress of water and

Health, Safety and Environment

Health, safety and environmental information is provided for this product in the Materials Safety Data Sheet. This gives details of potential hazards, precautions and First Aid measures, together with environmental effects and disposal of used products.

BP p.l.c. or its subsidiaries will not accept liability if the product is used other than in the manner or with the precautions or for the purpose/s specified. Before the product is used other than as directed, advice should be obtained from the local BP office.

Typical Characteristics

| Properties | Method | Unit | Values |
|---|------------|--------------------|-------------|
| Density at 15 °C | ASTM D1298 | kg/m ³ | 890 |
| Kinematic Viscosity at 100 °C at 40 °C | ASTM D445 | mm ² /s | 10.2 |
| | ASTM D445 | mm ² /s | 57 |
| Viscosity Index | ASTM D2270 | - | 167 |
| Pour Point | ASTM D97 | °C | -39 |
| Flash Point (COC) | ASTM D92 | °C | 232 |
| SAE Grade | - | - | 10W-30, 80W |

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

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