

Q8 T 2400 BIO

Biodegradable universal tractor transmission fluid based on rapeseed oil

Description

Q8 T 2400 BIO SAE 80W is a biodegradable universal tractor transmission fluid. This eco-friendly fluid is based on rapeseed oil and therefore 65% biodegradable (OECD 301B). Q8 T 2400 BIO SAE 80W is used in agricultural and off-highway construction equipment that require environmentally friendly fluids.

Applications

Q8 T 2400 BIO SAE 80W is used in agricultural and off-highway/construction equipment preferring separate engine lubricants. It is applied as hydraulic fluid and transmission lubricant.

Benefits

- Excellent response of hydraulic components.
- Excellent transmission lubrication.
- Superb protection against equipment component corrosion.
- Excellent prevention of foam formation.
- Outstanding protection against rust.

Specifications, recommendations and approvals

| | | | |
|-------------------------|----------|------------------------|------------|
| API | GL-4 | Ford | M2C 134-D |
| Case | MS 1207 | John Deere | JDM J20C |
| Case | MS 1209 | Massey Ferguson | CMS M 1143 |
| Case New Holland | MAT 3505 | Massey Ferguson | CMS M 1145 |
| Case New Holland | MAT 3525 | Valtra Valmet | 6400 |
| FNHA | 2-C-201 | | |

Properties

| | <i>Method</i> | <i>Unit</i> | <i>Typical</i> |
|-----------------------------|---------------|--------------------|----------------|
| Density, 15 °C | D 4052 | g/ml | 0,9 |
| Kinematic Viscosity, 40 °C | D 445 | mm ² /s | 51 |
| Kinematic Viscosity, 100 °C | D 445 | mm ² /s | 10.8 |
| Viscosity Index | D 2270 | - | 212 |
| Pour Point | D 97 | °C | -42 |
| Flash Point, P-M | D 93 | °C | 224 |

The figures above are not a specification. They are typical figures obtained within production tolerances.

Remarks

Rapeseed oil based lubricants have shorter drain intervals compared to mineral oils. Consult the instruction manual for drain intervals when biodegradable oils are used.