

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	M2C134-D
Case	MS 1207	John Deere	JDM J20C
Case	MS 1209	Massey Ferguson	CMS M 1143
Case	Magnum 7240E	Massey Ferguson	CMS M 1145
Case	Maxxum 5150	Massey Ferguson	MF 353
Case New Holland	MAT 3505	Massey Ferguson	MF 399
Case New Holland	MAT 3525	Massey Ferguson	MT 698T
FNHA	2-C-201	Valtra Valmet	6400
Ford	7840		

Properties

	Method	Unit	Typical
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.