PRODUCT DATA SHEET

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	mm²/s	51
Kinematic Viscosity, 100 °C	D 445	mm²/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.

Sustainability

*The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 T 2400 BIO is **1.48** kg CO$_2$eq / kg.*
Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.
For more info check here

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