Technical Data Sheet

















Ecomax XSE

Biodegradable hydraulic fluid

Description

Ecomax XSE are a premium hydraulic biodegradable fluids environmental friendly for hydraulic systems with high temperature variations, difficult environments, for marine, industrial and automotive applications.

This products is based on fully saturated synthetic esters and special additives that provide good stability over a wide range of temperatures.

Benefits

 Good behavior at different temperatures

- Biodegradable.
- Longer life equipment
- Less wear
- High flash point.
- High stability in service.
- Low friction coefficient.
- High oxidation stability

Applications

These oils are recommended for systems with difficult environments and high temperature variation. Ecomax XSE is used in marine, automotive and industrial applications.

Typical performance data

	XSE 46
Appearance	Oily liquid
Color	Yellowish
Density @ 20°C, g/m ³	0.97
Viscosity @ 40°C, cSt	46
Flash point, °C	>235
Pour point, °C	<-40
TOST test, h	>8000

Acute toxicity:

LC50 (96 h)> 10000 mg/l OECD 203 EL50 (15 d)> 2570 mg/l (Daphnia) OECD 202 part 2 EC50 (3 h)> 10000 mg/l OECD 209

All performance data on this Technical Data Sheet are indicative only and can vary during production

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