



APPLICATIONS

Eni Lamix 30 is a highly refined fluid especially developed for drilling oil based mud (OBM).

It is a complex mixture of hydrocracked and desulfurized hydro-carbons with a narrow distillation cut.

Eni Lamix 30 gives high drilling performance, even in extreme condition (HP/HT, low temperature, extended reach and horizontal wells).

It is a non hazardous product for the aquatic environment, meets requirement of OSPAR Commission and it is classified by Norway Legislation as a 'Full Yellow' product.

Eni Lamix 30 is classified as 'Almost non toxic' according to Australian Petroleum Exploration Association having a very low ecotoxicity testing to Tilapia Mossambica, Murgil Persia, Boleopthalmus Bottari (Report from Indian National Environmental Engineering Research Institute- NEERI)

CUSTOMER ADVANTAGES

- Very good rheological properties at low temperature.
- Respect for the aquatic environment: high marine biodegradability and a very low ecotoxicity
- Very low sulphur and aromatic content
- High flash point, minimum fire hazard
- Good rubber compatibility

SPECIFICATIONS & APPROVALS

- US FDA 21 CFR 178.3910
- Biodegradability OECD 301 F: 75%
- Biodegradability OECD 306 : 82%





CHARACTERISTICS

Properties	Method	Unit of Measure	Typical
Appearance		-	limpid
Saybolt colour	ASTM D 156	-	+30
Density at 15°C	ASTM D 4052	kg/m ³	790
Viscosity at 20°C	ASTM D 445	mm ² /s	2.4
Viscosity at 40°C	ASTM D 445	mm ² /s	1.6
Flash point	ASTM D 93	°C	86
Pour point	ASTM D 97	°C	- 42
Sulphur	ASTM D 5453	ppm	<3
Aromatics	NF M07-073	% (m/m)	<0.050
Initial boiling point	ASTM D 1160	°C	205
Final boiling point	ASTM D 1160	°C	245

WARNINGS

- Further information on the product are available on the **Eni Lamix 30** Brochure and on the Material Safety Data Sheet.



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