

Teboil Hydraulic Eco 15, 32, 46 and 68

Teboil Hydraulic Eco series oils are biodegradable oils made from synthetic esters.

Applications

Teboil Hydraulic Eco -series oils are meant for year around use in forest machinery and earth moving equipments working on groundwater-, beach-, and park areas. Oils biodegradability is over 70% (OECD 301 B).

Performance features and benefits

Because of very high viscosity index, viscosity changes are minimal under temperature change guaranteeing excellent low and high temperature performance. Oils are also very shear stable which offers longer service life than conventional oils.

Typical physical characteristics

Teboil Hydraulic Eco	15	32	46	68	Unit	Method
Density @ 20 °C	876	928	942	928	kg/m ³	ASTM D 4052
Viscosity @ 40 °C	15	32	43	68	mm ² /s	ASTM D 445
Viscosity @ 100 °C	4,0	7,3	9,2	13,0	mm ² /s	ASTM D 445
Viscosity @ -20 °C	-	-	-	3330	mm ² /s	ASTM D 445
Viscosity @ -30 °C	900	2850	4600	-	mm ² /s	ASTM D 445
Viscosity index	170	185	205	195		ASTM D 2270
Flash point	200	200	200	230	°C	ASTM D 92
Pour point	-60	-54	-54	-48	°C	ASTM D 97

Specifications and approvals

ISO VG 15, 32, 46, 68; Biodegradability over 70% (OECD 301B)

[LLK Finland Oy reserves the right for changes](#)

Technical data is based on approximate measures. Due to continual product research and development, the information contained herein is subject to change without notification. 28.4.2011

Postal address
PL 102
00121 Helsinki

Address
Bulevardi 26
0120 Helsinki

Phone
+358(0)204 7001

Fax
(09) 643 865

Internet pages
www.teboil.fi

Business ID
0114795-2