

Teboil Hydraulic Oil 32S, 46S and 68S

Teboil Hydraulic Oil S -series oils are special hydraulic oils for hydraulic systems working under severe temperature conditions and heavy load.

Applications

Teboil Hydraulic Oil S -series oils are designed for forest machinery, earth moving equipment and other mobile hydraulic systems working under demanding conditions.

Performance features and benefits

Oils fit excellently for heavy year around use when machines are started up in very cold climate conditions or when hydraulic systems operating temperatures are extremely high. Hydraulic Oil S -series oils have effective additives against wear, oxidation and corrosion. Exceptional water- and air release ability makes sure that systems are running without interruptions in all circumstances.

Typical physical characteristics

Teboil Hydraulic Oil S	32S	46S	68S	Unit	Method
Density @ 20 °C	852	861	877	kg/m ³	ASTM D 4052
Viscosity @ 40 °C	32	46	68	mm ² /s	ASTM D 445
Viscosity @ 100 °C	7,1	9,2	11,1	mm ² /s	ASTM D 445
Viscosity @ -20 °C	-	1900	4900	mm ² /s	ASTM D 445
Viscosity @ -30 °C	3800	-	-	mm ² /s	ASTM D 445
Viscosity index	192	188	154		ASTM D 2270
Flash point	190	195	205	°C	ASTM D 92
Pour point	-51	-48	-48	°C	ASTM D 97

Specifications and approvals

ISO VG 32, 46, 68; SS 15 54 34; DIN 51524 part 3 (HVLP)

Eaton Vickers I-286-S, M-2950-S; Parker Hannifin (Denison) HF-0, HF-1, HF-2; Cincinnati Machine P-68 (32S), P-69 (68S), P-70 (46S)

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