

Teboil Hydraulic Oil 15, 22 and 100

Teboil Hydraulic Oil -series oils are hydraulic oils for mobile vehicles.

Applications

Teboil Hydraulic Oil -series is mainly designed for forest machinery, earth moving equipments and other hydraulic systems.

Performance features and benefits

Oils are suitable for heavy year around use. Characteristics for these oils are low pour point and good flowing ability even at low temperatures. High viscosity index and good shear stability guarantees mild viscosity changes even in varying temperature circumstances.

Typical physical characteristics

Teboil Hydraulic Oil	15	22	100	Unit	Method
Density @ 20 °C	839	847	884	kg/m ³	ASTM D 4052
Density @ 40 °C	14,7	22	100	mm ² /s	ASTM D 445
Density @ 100 °C	3,8	4,7	14,1	mm ² /s	ASTM D 445
Density @ -10 °C	-	-	2800	mm ² /s	ASTM D 445
Density @ -30 °C	1300	2750	-	mm ² /s	ASTM D 445
Viscosity index	160	141	145		ASTM D 2270
Flash point	175	175	200	°C	ASTM D 92
Pour point	-54	-54	-36	°C	ASTM D 97

Specifications and approvals

ISO VG 15, 22, 100; DIN 51524 part 3 (HVLP)
Eaton Vickers I-286-S, M-2950-S

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