

Teboil Hydraulic Oil SHV 36

Teboil Hydraulic Oil SHV 36 is premium quality, fully synthetic zinc-free hydraulic fluid for heavily loaded high pressure hydraulic systems.

Applications

Teboil Hydraulic Oil SHV 36 is meant for heavily loaded mobile hydraulic systems working on wide range of temperatures. Typical applications are for example earth moving equipments, forest machinery, commercial vehicle hydraulic systems and harbor hydraulics.

Performance features and benefits

Thanks to high viscosity index, oil has low pour point, excellent flowing ability even at low temperatures. Excellent shear stability guarantees that the viscosity index stays stable even in hard and heavy use. Modern zinc-free additives offer first-class filterability, excellent anti-wear properties, very good water separation features and long service life.

Typical physical characteristics

Teboil Hydraulic Oil SHV 36		Unit	Method
Density @ 20 °C	834	kg/m ³	ASTM D 4052
Viscosity @ 40 °C	36	mm ² /s	ASTM D 445
Viscosity @ 100 °C	7,7	mm ² /s	ASTM D 445
Viscosity @ -30 °C	2800	mm ² /s	ASTM D 445
Viscosity index	177		ASTM D 2270
Flash point	232	°C	ASTM D 92
Pour point	-48	°C	ASTM D 97

Specifications and approvals

VG 36; SS 15 54 34; 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. 21.5.2010