Q8 Hindemith LT

Application
- Off highway equipment and other hydraulic systems exposed to extremely low temperature

Specifications
- Swedish Defense FSD 8401
- Volvo STD 1286,07
- SS 155434, category AV
- DIN 51524 Part 3, HVLP

Benefits
- For arctic circumstances due to outstanding low temperature viscosity
- Optimum anti-wear performance, based on an ashless anti-wear additive
- Long term stable fluid viscosity through excellent shear stability characteristics of the selected viscosity index improver

References
- Q8 Hindemith surpasses the ISO 11158 HV requirements

Properties	Method	Unit	Typical
ISO Viscosity Grade	-	-	
Absolute Density, 15 °C	D 4052	kg/m³	875
Kinematic Viscosity, 40 °C	D 445	mm²/s	32.1
Kinematic Viscosity, 100 °C	D 445	mm²/s	10.89
Kinematic Viscosity, -40 °C	D 445	mm²/s	1466
Kinematic Viscosity, -30 °C	D 445	mm²/s	611
Kinematic Viscosity, -20 °C	D 445	mm²/s	311
Viscosity Index	D 2270	-	353
Flash Point	D 92	°C	100
Pour Point	D 97	°C	-51
Colour	D 1500	-	L0.5
Copper Strip, 3 h, 100 °C	D 130	-	1
Rust Test, Proc. A and B, 24 h	D 665	-	pass
Total Acid Number	D 974	mg KOH/g	0.30
Emulsion, Distilled Water, 54.4 °C	D 1401	-	40-40-0(5)
Air Release, 50 °C	DIN 51381	min	2
Shear Stability, 250 cycles	DIN 51382		
Viscosity Loss		%	3
Filterability Test	CETOP	factor	104

The figures above are not a specification. They are typical figures obtained within production tolerances.