

Q8 Hindemith LT

Exceptional zinc-free hydraulic oil for extreme low temperatures

Description

Q8 Hindemith LT oil is a zinc-free exceptional lubricant used in the roughest and coldest conditions. Its extreme high viscosity index leads to excellent flow properties in all temperatures and applications. The Q8 Hindemith LT has superior cold start abilities so it is the perfect solution for major OEM's in stringent conditions.

Applications

Q8 Hindemith LT is developed for major OEM's working in severe conditions. Perfect for mining, off-road, forestry,... all types of applications operating in an extremely wide temperature range.

Benefits

Can be used in all seasons and a wide range of temperatures

Easy start ability performance at very low temperatures

Extensive oil drain interval for a longer lubricant lifetime

Features

Exceptionally high viscosity index

Extremely suitable for applications in a broad temperature spectrum

Superior flow properties

Exceptional reduction of oil oxidation

Long term stable fluid viscosity through excellent shear stability

Specifications & Approvals

DIN 51524-3 HVLP
ISO 11158 HV

Volvo STD 1286.07

Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	32
Density, 15 °C	D 4052	g/ml	0,875
Colour	D 1500	-	L 0.5
Kinematic Viscosity, -20 °C	D 445	mm ² /s	311
Kinematic Viscosity, -30 °C	D 445	mm ² /s	611
Kinematic Viscosity, -40 °C	D 445	mm ² /s	1466
Kinematic Viscosity, 40 °C	D 445	mm ² /s	32.1
Kinematic Viscosity, 100 °C	D 445	mm ² /s	10.89
Viscosity Index	D 2270	-	353
Total Acid Number	D 974	mg KOH/g	0.30
Pour Point	D 97	°C	-51
Flash Point, COC	D 92	°C	100
Emulsion, Distilled Water, 54.4 °C	D 1401	-	40-40-0(5)
Rust Test, Proc. A and B, 24 h	D 665	-	pass
Copper Strip, 3 h, 100 °C	D 130	-	1

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