

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
- Extensive oil drain interval for a longer lubricant lifetime
- Exceptionally high viscosity index
- Superior flow properties
- Long term stable fluid viscosity through excellent shear stability
- Extremely suitable for applications in a broad temperature spectrum
- Exceptional reduction of oil oxidation
- Easy start ability performance at very low temperatures

Specifications & Approvals

DIN	51524-3 HVLP	Swedish Defense	FSD 8401
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.

Sustainability

The product Carbon Footprint (PCF), cradle-to-gate (Q8Oils state of the art facility in Belgium), of Q8 Hindemith LT is **1.64** kg CO₂eq / kg.

Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.

To ensure accuracy and reliability, the PCF calculation tool has been verified by an independent third party. The verification report is available in the disclaimer.

For more info check [here](#)



**we
take
care**

PRODUCT CARBON FOOTPRINT
METHOD VALIDATED BY:

PCF CALCULATION IN LINE WITH:
ISO 14067 | ATIEL-UEIL PCF

