PRODUCT DATA SHEET

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*	*mm²/s*	*311*
Kinematic Viscosity, -30 °C	*D 445*	*mm²/s*	*611*
Kinematic Viscosity, -40 °C	*D 445*	*mm²/s*	*1466*
Kinematic Viscosity, 40 °C	*D 445*	*mm²/s*	*32.1*
Kinematic Viscosity, 100 °C	*D 445*	*mm²/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 CO_2eq / kg.*
Please contact Q8Oils to learn more about the positive environmental impact, the handprint, of this product.
For more info check here

we take care