PRODUCT DATA SHEET

Q8 Hunt 46

Sustainable hydraulic fluid

Description

Q8 Hunt 46 is a sustainable hydraulic fluid for a wide range of hydraulic applications. By using this fluid, natural resources will be saved and the carbon footprint will significantly drop compared to common hydraulic oils. Q8 Hunt 46 meets the industrial hydraulic standard DIN 51524-2 HLP thanks to its combination of purified base oils and carefully selected additives.

Applications

Q8 Hunt 46 is used in a wide range of industrial hydraulic applications. The renewable lubricant is also applied in hydraulic systems operating in winter conditions (up to -30˚C) and in mobile hydraulic systems such as cranes, excavators and other off-road equipment.

Benefits

- *Lower downtime and an improved maintenance efficiency*
- *Includes zinc-based additives*
- *Optimum wear protection*
- *High filtration properties*
- *Limited impact on the environment*
- *Highly environmental sustainable*

Specifications & Approvals

DIN	51524-2 HLP	**ISO**	11158 HM

Properties

	Method	Unit	Typical
ISO Viscosity Grade	*-*	*-*	*46*
Density, 15 ˚C	*D 4052*	*g/ml*	*864*
Kinematic Viscosity, 40 ˚C	*D 445*	*mm²/s*	*45.0*
Kin. Viscosity Base Oil at 100 ˚C	*D 445*	*mm²/s*	*7.0*
Viscosity Index	*D 2270*	*-*	*>116*
Flash Point, COC	*D 92*	*˚C*	*240*
Pour Point	*D 97*	*˚C*	*-30*
Emulsion, Distilled Water, 54.4 ˚C	*D 1401*	*-*	*40/40/0 (10min)*
FZG Test, A/8.3/90	*DIN 51354*	*load stage*	*12*

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 Hunt 46 is **0.85** kg CO_2eq / 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

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