

AVISTA KERNSOLVAT® KS 130

AVISTA KERNSOLVAT KS 130 is a resource-saving base oil in terms of sustainable development and the best choice to save fossil raw materials. Due to the almost waste-free manufacturing process, which includes patented technology and uses valuable oils as raw materials, this product helps to protect the environment, health, natural resources and the climate in the long term. The base oil used in the appropriate proportion demonstrably saves up to 1,530 kg/t CO₂-eq compared to conventionally produced base oils (DEKRA certificate 990622074).

AVISTA KERNSOLVAT KS 130 is a top quality base oil with an outstanding viscosity index and NOACK, a reduced sulfur content and extremely low PAH content. This product is AVIeCO® qualified.

TYPICAL CHARACTERISTICAS

(The given data are typical values.)

Parameter	Test Method	Unit	Results
Color, ASTM	ASTM D 1500		1,0 – 2,0
Density 15 °C	DIN EN ISO 12185	kg/m ³	843 – 853
Kin. Viscosity 40 °C	DIN 51659 - 3	mm ² /s	28 - 32
Kin. Viscosity 100 °C	ASTM D 7279/ DIN 51 659-3	mm ² /s	5,1 - 5,9
Viscosity Index			> 115
Neutralisation Number	DIN 6618	mg KOH/g	≤ 0,03
Flashpoint COC	DIN ISO 2592	°C	> 230
Pourpoint	ASTM D 7346	°C	≤ -9
Noack Evaporation Loss	DIN 51 581 - 1	Gew. %	9 - 13
Sulfur	DIN EN ISO 8754	Gew. %	≤ 0,20
Copper Corrosion	DIN EN ISO 2160	3 h / 100°C	1
CA	DIN 51 378	%	2
Saving CO ₂ -eq	DIN EN ISO 14040/44	kg/t	1,530

We reserve the right to change the general characteristics of our product so that our customers can benefit from the latest technological advances.