



HVO100 Heating Oil

Dyed

Product description

HVO100 Heating Oil is a renewable fuel that provides a high reduction in fossil carbon dioxide emissions. The product is produced through the hydrotreatment of renewable feedstock and is commonly referred to as HVO (Hydrotreated Vegetable Oil).

The product is sold fully taxed and dyed.

Benefits

HVO100 Heating Oil provides a higher reduction in fossil carbon dioxide emissions compared to fossil alternatives. HVO100 Heating Oil is free from palm oil and PFAD (Palm Fatty Acid Distillate), which is a by-product of palm oil production.

Applications

HVO100 Heating Oil is an alternative to Heating Oil 1 E10 and E32.

HVO100 Heating Oil is used for combustion and heating applications.

The product's cold resistance varies by season. Product collected during the summer season should not be stored below 0 °C. Product collected during the winter season should not be stored below -16 °C.

Storage

The product must be stored in tanks approved for storage. Light-transmitting tanks must not be used to ensure that product quality is maintained and not impaired. When storing HVO100 Heating Oil, it is important to carry out regular water checks in the tank to reduce the risk of microorganism growth.

The storage period should not exceed 2 years.

Health, environment and safety

See safety data sheet

Specifications

- SS-EN 15940
- SS-15 54 10

Article code

- 4219

Information

For more information about the product, see the [product site](#). There you will also find information about where to turn if you have further questions.



HVO100 Heating Oil

Property	Unit	Requirement acc. to SS 155410	Analysis data
Density at 15°C	kg/m ³	765.0 – 810.0	780
Sulphur content (mass)	mg/kg	max 10.0	<3,0
Flash point	°C	min 60.0	60.0
Viscosity at 40°C*	mm ² /s (cSt)	1.500 – 4.000	3.466
Water content	% by mass	max. 0.050	<0.003
Total contamination	Mg/kg	max. 24	23
Cloud point**	°C	- / max -16	-16
Calorific value / energy content	MJ/kg	n/a	43.89

The information in typical data does not constitute a specification but is an indication based on current production and may be affected by permitted production tolerances. The right to make changes is reserved. This replaces all previous issues and the information contained therein.

* The lower viscosity range refers to winter grade.

** The higher temperature limits apply during the summer season: 1 April–15 October (1 May–15 September in northern Sweden).

Climate performance

Property	Unit	Value
Emission factor	Tonnes CO ₂ /TJ	0