

HVO100



Marine

Dyed

Product description

HVO100 Marine is a transport fuel that provides a high reduction in fossil carbon dioxide emissions. The product is manufactured through hydrotreatment of renewable feedstock and is often referred to as HVO (Hydrotreated Vegetable Oil).

HVO100 Marine is sold dyed.

Benefits

HVO100 Marine provides a high reduction in fossil carbon dioxide emissions. HVO100 Marine is free from both palm oil and PFAD (Palm Fatty Acid Distillate), which is a by-product of palm oil production.

Applications

HVO100 Marine is an alternative to Gasoil 10 and Gasoil 32.

HVO100 Marine is intended as fuel for diesel engines of the type used to operate locomotives, ships and stationary diesel engines.

The product's cold-weather performance 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, as light exposure may impair product quality. When storing the fuel, it is important to carry out regular water checks in the tank to reduce the risk of growth of microorganisms.

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

- 4252

Information

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



HVO100 Marine

Property	Unit	Requirement acc. to SS-EN 155410
Density at 15°C	kg/m ³	765.0 - 810.0
Sulphur content (mass)	mg/kg	max 10.0
Flash point	°C	min 60.0
Viscosity at 40°C*	mm ² /s (cSt)	1.500 - 4.000
Water content	wt%	max 0.050
Total contamination	mg/kg	max 24
Cloud point**	°C	- / max -16
Heating value / energy content	MJ/kg	n/a

The information in the 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 applies 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