



Heating Oil Bio 100

Fyringsolje Bio 100

Product description

Heating Oil Bio 100 is a bio-based heating oil consisting of 100% rapeseed methyl ester (RME).

Benefits

Heating Oil Bio 100 has a lower greenhouse gas burden because the net emission of fossil CO₂ is lower than that with fossil heating oil.

Applications

Heating Oil Bio 100 is an excellent non-fossil alternative to light heating oil. Hoses, washers and other components that come into direct contact with the oil must be approved for use with rapeseed methyl ester. Check with the burner manufacturer or supplier prior to using Heating Oil Bio 100.

Storage

All fuels must only be stored in containers approved for storage. To ensure that the product quality is not degraded, containers permeable to light must not be used. When fuel is stored, it is important to check the water in the containers regularly to reduce the risk of microorganism growth. The storage time for rapeseed methyl ester should not exceed 6 months.

Health, Safety and the Environment

See the Safety Data Sheet

Specifications

- NS-EN 14214

Article code

- 09610 (summer)
- 09619 (winter)
- 20500



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Properties	Units	Requirements in accordance with NS EN 14214
Density at 15°C	kg/m ³	860.0 - 900.0
FAME content	% (m/m)	min 96.5
Sulphur content (mass content)	mg/kg	max 10.0
Flash point	°C	min 101.0
Viscosity at 40°C	mm ² /s (cSt)	1.40 - 4.00
Oxidation stability, 110°C	h	min 8.0
Cold Filter Plugging Point (CFPP) summer/winter	°C	max -10/-20
Cloud Point	°C	max -3

Climate performance

Properties	Units	Value
WTW, CO ₂ equivalent	kg/litre	1.35
Greenhouse gas saving	%	51
Renewable percentage	%	100