

PRODUCT INFORMATION



Heating oil

Characteristics

Heating oil is a low viscosity product with a very low sulfur content.
Heating oil can be used for both indoor and outdoor oil tanks because of the product's good cold properties.
Heating oil is recommended for heating of villas, apartment buildings, greenhouses, industrial plants ect

Heating oil meets the requirements of DIN 51603-1.

Environmental data:

Combustion of 1 ltr Heating oil De Luxe emits approximately 2.6 kg of carbon dioxide (CO₂), and approximately 0,08 g of sulfur dioxide(SO₂)

Technical data

Note: FAME= Fatty Acid Methyl Esther (Biodiesel)

<u>Property</u>		<u>Value</u>	<u>Method</u>
Ash wt-%	Max.	0,01	EN ISO 6245
Calorific value lower, kcal per kg	Typical	10250	Calculated
kcal/ltr	Typical	8660	Calculated
kJ/kg	Typical	42700	Calculated
kJ/ltr	Typical	36260	Calculated
Cold Filter Plugging Point. CFPP °C	App	-20	EN 116
Cloud point °C	App.	-8	EN 23015
Carbon, residue wt-%	Max.	0,15	EN ISO 10370
Density at 15°C g/ml	Typical	0,840	EN ISO 3675
FAME note		Not added	
Flash °C	Min.	60	ASTM D 93
Sulphur wt-% / ppm	Max.	0,005/ 50	EN ISO 20846
Water content, ppm	Max	150	EN ISO 12937
Viscosity at 40°C mm ² /s (cSt)	Typical	3,0	EN ISO 3104
95% recovered at °C	Max.	360	EN ISO 3405
Lubricity, my	Max.	460	EN ISO 12156-1

Fire class: 3

Safety: See Material Safety Data Sheet for the product.

Revised : November 14, 2016