PRODUCT INFORMATION

Heating oil DeLuxe 10 ppm

Characteristics
Heating oil DeLuxe 10 ppm is a low viscosity product with a very low sulfur content. Use of Heating Oil DeLuxe 10 ppm helps to reduce emissions of sulfur compounds, the sulfur content is 50 times less than the law is prescribing.
Heating oil DeLuxe shoould be stored in indoor or underground tanks.
Heating oil DeLuxe is recommended for heating of villas, apartment buildings, greenhouses, industrial plants ect
Heating oil DeLuxe 10 ppm is added an ash-free additive, it means that the product can be used in all types of burners

Heating oil DeLuxe 10 ppm is added an additive, which offers the following advantages:
Reduces soot formation thereby achieving optimum fuel economy and less pollution.
Keeps the nozzle clean ensuring optimum combustion between servicing.
Protects the oil system against corrosion and gives longer life time.
Prevents operating problems caused by deposits and deposits in the oil tank, filters, preheater and nozzle.

Heating oil DeLuxe meets the requirements of DIN 51603-1.

Environmental data:
Combustion of 1 ltr Heating oil DeLuxe emits approximately 2.6 kg of carbon dioxide (CO_2), and approximately 0,0016 g of sulfur dioxide(SO_2)

Techical data:

Note: FAME= Fatty Acid Methyl Esther (Biodiesel)
Fire class: 3

Property		Value	Method
Ash wt-%	Max.	0,01	EN ISO 6245
Calorific value lower, kJ/kcal pr kg	Typical	10250	Calculated
kcal/ ltr	Typical	8660	Calculated
kJ/kg	Typical	42700	Calculated
Cold Filter Plugging Point. CFPP °C			EN 116
Winter 1/10 - 30/11	Max.	- 15	
Winter 1/12 - 31/3	Max.	- 20	
Summer 1/4 - 30/9	Max.	- 10	
Cloud point °C			EN 23015
Winter 1/10 - 30/11	Max.	- 7	
Winter 1/12 - 31/3	Max.	- 10	
Summer 1/4 - 30/9	Max.	0	
Carbon, residue wt-%	Max.	0,15	EN ISO 10370
Density at 15°C g/ml	Typical	0,845	EN ISO 3675
FAME note		Not added	
Flash °C	Min.	56	ASTM D 93
Sulphur ppm	Max.	10	EN ISO 20846
Water content, ppm	Typical	<150	EN ISO 12937
Viscosity at 40°C mm^2/s (cSt)	Typical	2,8	EN ISO 3104
95% recovered at °C	Max.	360	EN ISO 3405
Lubricity, my	Max.	460	EN ISO 12156-1

Safety: See Material Safety Data Sheet for the product.

Revised : January 1, 2023