

PRODUCT INFORMATION



Diesel B0 DeLuxe

Characteristics

Diesel B0 DeLuxe is a diesel with a very low sulfur content, and is distinguished among other things by having very good ignition, indicated by cetane number and cetane index and cold properties adapted to the seasons. Diesel B0 DeLuxe is recommended for all types of diesel engines, and is suitable for use in construction machinery, where reliability is vital and where the exhaust-gas purity is of importance to the surrounding environment.

Diesel B0 DeLuxe is added an additive, which is developed in cooperation with engine manufacturers to provide optimal operation of modern diesel engines. The additive prevents deposits in the nozzles and thus helps to maintain a minimum fuel consumption and smoke. In addition, an additive reduces foaming when refueling, and a highly effective corrosion inhibitor protects the fuel system against corrosion. B0 means that there is not added biodiesel to the product. The product is undyed.

Diesel B0 DeLuxe meets the requirements in the European diesel standard EN 590.

Environmental Facts

The combustion of 1 liter Diesel B0 DeLuxe emits app 2.65 kg of carbon dioxide (CO₂) and app. 0.02 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, kJ/kcal pr kg	Typical	42700/10200	Calculated
Cetane index	Min.	46	EN ISO 4264
Cetane number	Min.	51	EN ISO 5165
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

Fire class: 3

Safety: See Material Safety Data Sheet for the product.

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