

PRODUCT INFORMATION



Diesel B7 DeLuxe

Characteristics

Diesel B7 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 B7 DeLuxe is recommended for all types of diesel engines, where reliability is vital and where the exhaust gas purity is of importance to the surrounding environment. Diesel B7 DeLuxe is suitable for transportation on road. Diesel B7 DeLuxe can be fueled at Uno-X stations, and can be delivered to the customer own oil tank.

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, the additive reduces foaming when refueling, and a highly effective corrosion inhibitor protects the fuel system against corrosion. B7 means that there is added 7 vol-% biodiesel to the product. The product is undyed.

Diesel B7 DeLuxe meets the requirements in the European diesel standard EN 590.

Environmental Facts

The combustion of 1 liter Diesel B7 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)

FAME meets the requirements of EN 14214

<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	Max	7,0	EN 14078
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.

Revised : January 1, 2023