

HVO

PRODUCT INFORMATION

Description of the product: HVO

HVO HVO HVO HVO HVO HVO	Less AdBlue consumption Fossil-free Diesel fuel Biodegradable CO2 reducing Low-emission Fuel standard EN15940	HVO HVO HVO HVO HVO HVO	Fuel Standards ASTM D975 ISCC-EU certified Renewable raw materials Doesn't foam Uncoloured Odourless
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DESCRIPTION	UNIT	HVO	EN15940	TEST METHOD
cetane number	DCN	79.60	>70.0	EN ISO 15195
Density 15°C	kg/m³	780.00	765-800	EN ISO 12185
FAME	% v	<0.05	<7.0	EN 14078
Total Aromatics	%m	<0.1	<0.1	EN 12916
Sulfur content	mg/kg	<3.00	<5.0	EN ISO 20846
Flash point	°C	81.50	>55.0	EN ISO 2719
Micro Carbon 10% residue	%m	<0.1	<0.10	EN ISO 10370
Ash content	%m	<0.001	<0.001	EN ISO 6245
Water content	mg/kg	30.00	<200	EN ISO 12937
Pollution	mg/kg	<10	<10	EN 12662
Copper strip corrosion (3 hr. 50°C)	ratings	Class 1A	1st Class	EN ISO 2160
oxidation stability)	g/m³	6.00	<25	EN ISO 12205
Wear Scar HFRR	µm	260.00	<460	EN ISO 12156-1
Viscosity 40 °C	mm²/s	3.03	2.00-4.50	EN ISO 3104
Cloudpoint	°C	-26.00	<-10	EN ISO 23015
CFPP	°C	-26.00	<-20	AND 116

Average local emission values

Description		Average value
Soot & Fine Dust	P.M	-33%
Nitric oxide	NOX	-9%
Carbon monoxide	CO	-24%
Hydrocarbons	HC	-30%
Carbon dioxide	CO2	-100% VAT -89% VAT

NOTE : The CO2 reduction value is of the HVO compared to fossil diesel.