

HVO

PRODUCT INFORMATION



DESCRIPTION OF THE PRODUCT: HVO

HVO HVO HVO HVO HVO HVO	Less AdBlue Consumption Fossil free Diesel Fuel Biodegradable CO ₂ reducing Low-emission Fuel standard EN15940	HVO HVO HVO HVO HVO HVO	Fuel standard ASTM D975 ISCC-EU certified Renewable Resources Does not foam Uncolored Oderless
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DESCRIPTION	UNIT	HVO	EN15940	TEST METHOD
Cetane number	DCN	79.60	>70,0	EN ISO 15195
Denisty at 15°C	kg/m ³	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)	rating	Klasse 1A	Class 1	EN ISO 2160
Oxidation stability	g/m ³	6,00	<25	EN ISO 12205
Wear Scar HFRR	µm	260,00	<460	EN ISO 12156-1
Visocsity 40 °C	mm ² /s	3,03	2,00-4,50	EN ISO 3104
Cloudpoint	°C	-26,00	<-10	EN ISO 23015
CFPP	°C	-26,00	<-20	EN 116

Average local emission values

Description		Average value
Soot & Fine dust	PM	-33%
Nitrogen oxide	NO _x	-9%
Carbon monoxide	CO	-24%
Hydrocarbons	HC	-30%
Carbon dioxide	CO ₂	-100% TTW -89% WTW

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

MAES nv - REEDONK 12, 2880 BORNEM - 03 889 89 89 - INFO@MAES-OIL.BE - WWW.MAESMOBILITY.BE