

PRODUCTBLAD

DIESEL HVO100 (EN15940)

Property	Unit	Minimum	Maximum	Test method	
Appearance at 25 °C		Clear & bright			
Cetane number	-	>70,0	>70,0	EN ISO 5165	
Cetane index	-	>60,0	-	EN ISO 4264	
Density at 15 °C	kg/m ³	780,0	765,0 - 800,0	EN ISO 12185	
Polycyclic aromatic hydrocarbons	% m/m	<0,1	-	EN ISO 12916	
Sulfur content	mg/kg	<5,0	<5,0	EN ISO 20846	
Flash Point	°C	>61,0	>55,0	EN ISO 3104	
Carbon residue on 10% distillation residue	% m/m	<0,1	<0,30	EN ISO 10370	
Ash content	% m/m	<0,001	<0,01	EN ISO 6245	
Water content	mg/kg	<200	<200	EN ISO 12937	
Total contamination	mg/kg	<10	<24	En 12662	
Copper strip corrosion (3 h at 50 °C)	rating	class 1		EN ISO 12662	
Fatty acid methyl ester (FAME) content	% v/v	01	<7,0	EN 14078	
Total aromatics content	% m/m	<1,0	<1,0	EN 12916 SIS155116	
Oxidation stability	g/m ³	<25	<25	EN ISO 12205	
Lubricity, corrected wear scare diameter (wsd 1,4) at 60 °C	µm	<460 ²	<460	EN ISO 12156-1	
Viscosity at 40 °C	mm ² /s	2,00 - 4,00	2,00 - 4,50	EN ISO 3104	
Distillation	% (v/v) recovered at 250 °C	% v/v	<50,0	<65,0	EN ISO 3405
	% (v/v) recovered at 350 °C	% v/v	>85,0	>85,0	
	95% (v/v) recovered at	°C	<320	<360	EN 23015
	CFPP	°C	<-20	<-20/<-10/<0 ³	EN 116

(1) Contains maximally trace amounts of FAME

(2) Contains lubricity additive. Without additive lubricity is approximately 650 µm

(3) Dependent on time of year (winter / intermediate)