

PRODUCT SHEET

DIESEL HVO50 (EN15940)

Property	Unit	Minimum	Maximum	Test method	
Appearance at 25 °C		Clear & bright			
Cetane number	-	63,0	>51,0	EN ISO 5165	
Cetane index	-	69,0	>46,0	EN ISO 4264	
Density at 15 °C	kg/m ³	807,0	800,0 - 845,0	EN ISO 12185	
Polycyclic aromatic hydrocarbons	% m/m	2,5	<8,0	EN ISO 12916	
Sulfur content	mg/kg	5,0	<10,0	EN ISO 20846	
Flash Point	°C	71,0	>55,0	EN ISO 2719	
Carbon residue on 10% distillation residue	% m/m	<0,10	<0,30	EN ISO 10370	
Ash content	% m/m	<0,010	<0,010	EN ISO 6245	
Water content	mg/kg	50	<200	EN ISO 12937	
Total contamination	mg/kg	<12	<24	EN 12662	
Copper strip corrosion (3 hrs. at 50 °C)	Rating	Class 1		EN ISO 2160	
Fatty acid methyl ester (FAME) content	% v/v	<0,05	<7,0	EN 14078	
Oxidation stability	g/m ³	<1	<25	EN ISO 12205 EN 15751	
Lubricity, corrected wear scare diameter (wsd 1,4) at 60 °C	µm	385	<460	EN ISO 12156-1	
Viscosity at 40 °C	mm ² /s	2,800	1,500 - 4,000	EN ISO 3104	
Distillation	% (v/v) recovered at 180 °C	% v/v	<10,0	<10,0	EN ISO 3405
	% (v/v) recovered at 340 °C	% v/v	>95,0	>95,0	EN ISO 3405
	Cloudpoint	°C	-11	<-10	EN 23015
	CFPP	°C	-30	<-20	EN 116