

PRODUCT SHEET

DIESEL HVO100 (EN15940)

Property	Unit	Minimum	Maximum	Test method	
Cetane number	-	70,0	-	EN ISO 5165	
Density at 15 °C	kg/m ³	765,0	800,0	EN ISO 3675	
Flash Point	°C	>55	-	EN ISO 22719	
Carbon residue on 10% distillation residue	% m/m	-	0,3	EN ISO 10370	
Ash content	% m/m	-	0,0	EN ISO 6245	
Water content	mg/kg	-	200	EN ISO 12662	
Total contamination	mg/kg	-	24	En 12662	
Copper strip corrosion (3 hrs. at 50 °C)	Rating	Class 1		EN ISO 1260	
Oxidation stability	g/m ³	-	25	EN ISO12205	
	h	20	-		
Manganese content	mg/l	-	2,0	EN ISO 16136	
Total aromatics	% m/m	-	1,1	EN ISO 12916	
Sulfur content	mg/kg	-	5,0	EN ISO 20846	
Lubricity, corrected wear scare diameter (wsd 1,4) at 60 °C	µm	-	460	EN ISO 12156-1	
Viscosity at 40 °C	mm ² /s	2,00	4,5	EN ISO 3104	
Fatty acid methyl ester (FAME) content	% v/v	-	0,0	EN 14078	
Distillation	% (v/v) recovered at 250 °C	% v/v	-	<65	
	% (v/v) recovered at 350 °C	% v/v	85	-	EN ISO 3405
	95% (v/v) recovered at	°C	-	360	
CFPP	Summer	°C	-	-10	EN 116
	Winter	°C	-	-20	

* Summer: March 1st - November 15th

** Winter: November 16th - Februari 28th

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