

CLEAN AIR HVO/GTL

Product Specification: EN 15940/ASTM D975 2D

CHARACTERISTICS	UNITS	LIMITS	TEST METHODS
Appearance at 25°C		Clear & Bright	ASTM 4176-1
Colour		max 70	ISO 6271-2
Cetane Number (DCN)		min 70	EN 15195
Density at 15°C	kg/ m ³	770 - 790	EN ISO 12185
Total Aromatics Content	wt-%	max 1,0	EN 12916
Polyaromatic Content	wt-%	max 0,1	EN 12916
Sulphur	mg/kg	max 5	EN ISO 20846
Flash Point	°C	min 61	EN ISO 2719
Carbon Residue on 10% distillation	wt-%	max 0,1	EN ISO 10370
Ash Content	wt-%	max 0,001	EN ISO 6245
Water Content	mg/kg	max 200	EN ISO 12937
Sediment (Total Contamination)	mg/kg	max 10	EN 12662
Copper Strip Corrosion 3h/50°C		Class 1	EN ISO 2160
Oxidation Stability	g/m ³	max 25	EN ISO 12205
Acid Number	mgKOH/g	max 0,01	ASTM D 3242
Viscosity at 40°C	mm ² /s	2,0 - 4,0	EN ISO 3104
Distillation 95 vol-%	°C	max 320	EN ISO 3405
Distillation FBP	°C	max 330	EN ISO 3405
Lubricity*	µm	max 460	EN ISO 12156-1
Cloud Point	°C	-5 to -42	EN 23015
CFPP	°C	-5 to -42	EN 116
Electrical Conductivity	pS/m	min 100	ISO6297
Conductivity Measuring	Temp. °C	To be reported	ISO6297
Calorific value	Mj/l	34	

To be stated on the Certificate of Quality: Incl. Conductivity Additive STADIS 450

* Lubricity Additive is added