

TECHNICAL SPECS FOR DIESEL AUTOMOTIVE

CARACTERISTICS	MEASURE UNIT	MIN VALUE	MAX	ASTM METHOD
Density, 15°C	kg/m ³	820	845	EN ISO 3675; EN
Cetane Number		51,0		EN ISOISO12185 5165
Cetane Index		46,0		EN ISO 4264
Water Concentration	mg/kg		200	EN ISO 12937
Ash Concentration	% m/m		0,01	EN ISO 6245
Lubricant Power	mm		460	EN ISO 12156-1
Content of polycyclic hydrocarbons	% v/v		8	EN 12916
Aromatici Viscosity at 40 ° C	mm ² /s	2,0	4,5	EN ISO 3104
CFPP 16 Mar. - 14 Nov. 15 Nov. - 15 Mar.	°C		0 -10	EN 116
Flash point	°C	> 55		EN ISO 2719
Distillation				EN ISO 3405
Recovered at 150 ° C	% v/v		2	
Recovered at 250 ° C	% v/v		< 65	
Recovered at 350°C	% v/v	85		
95 % Recovered point	°C		360	
Concentration of FAME	% v/v		7	EN 14078:2010
Total Contamination	mg/kg		24	EN 12662
Oxidation Stability	g/m ³		25	EN ISO 12205
Sulfur Concentration	mg/kg		10,0	EN ISO 20846; EN ISO 20884
Corrosion of Copper			1	EN ISO 2160
Carbon Residue (on res. 10%)	% m/m		0,30	EN ISO 10370

The product complies with UNI EN 590: 2010 with legal requirements and customs rules. This document is only for internal, confidential and restricted use. The materials cited above are dangerous and therefore the handlers require special certification and permission to perform transport and handling operations with these materials.