

DIESEL

PRODUCT INFORMATION



DESCRIPTION		NORM	TRANSPORT INFORMATION	
Diesel fuel intended for diesel engines for road vehicles.		NBN EN 590 : 2010	<ul style="list-style-type: none"> - ADR class : 3, - F1 n° ADR hazard indication : 3 - ADNR : 3° - UN N° : 1202 - IMO-IMDG : 3375 - ICAO / IATA : 3, III 	
PROPERTIES	UNIT	METHOD	INDICATIVE VALUES (see note)	SPECIFICATIONS NBN EN590 +A1: 2010
VIEW	---	Visual	Clear and transparent	
MASS DENSITY AT 15°C	kg/m ³	EN ISO 3675 EN ISO 12185	834	820 - 845
DISTILLATION Distilled at 250°C Distilled at bij 350°C 95 % (V/V) condensed	% volume % volume °C	EN ISO 3405	41 95 < 360	< 65 min. 85 max. 360
COLD FILTER PLUGGING POINT Summer : 1 March - 30 November Winter : 1 December - 29 February	°C	EN 116	-12 -24	max. 0 max. -15
CLOUD POINT Summer: 1 March - 30 November Winter: 1 December - 29 February	°C	ISO 23015	-5 -6	--- ---
COPPER CORROSION (3 h at 50°C)	Quote	EN ISO 2160	max. class 1	
OXIDATION STABILITY	g/m ³ h	EN ISO 12205 EN 15571	9 min. 20	max 25 min. 20 ^(X)
WATER CONTENT	mg/kg	EN ISO 12937	37	max. 200
VISCOSITY at 40°C	mm ² /s	EN ISO 3104	2,44	min. 2,00 - max. 4,50
SULFUR CONTENT	mg/kg	EN ISO 20846 EN ISO 20884	7,5	max. 10,0
FLASH POINT IN CLOSED CUP	°C	EN ISO 2719	61	> 55
CETANE INDEX (Calculated)	---	EN ISO 4264	51	min. 46,0
CETANE NUMBER (Measured)	---	EN ISO 5165 EN 15195	52	min. 51,0
ASH CONTENT	% m/m	EN ISO 6245	< 0,01	max. 0,01
LUBRICANT CAPACITY, diameter of the wear mark (wsd 1,4) at 60°C	µm	ISO 12156-1	320	460
CARBON RESIDUES	% mm	EN ISO 10370	<0,1	max. 0,3
CONTENT OF POLYCYCLIC AROMATIC HYDROCARBONS	% mm	EN 12916	<8	max. 8,0
TOTAL CONTAMINATION	mg/kg	EN 12662	5	max. 24
CONTENT OF FATTY ACID METHYLE STERS (FAME)	% volume	EN 14078	max 7,0	
NOTE : The indicative values are average values and in no way specifications or guaranteed values.				
(X) This limit applies to diesel with a FAME content of at least 2% by volume				
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