

GASOIL HEATING EXTRA

PRODUCT INFORMATION



DESCRIPTION		NORM	TRANSPORT INFORMATION	
Gas oil heating Extra is intended for heating and stationary engines and for engines of vehicles not driving on public roads (subject to permission from the excise authorities).		NBN T 52-716 : 2012 (Gasoil Type A)	<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	
COLOR	---	Visual	Red	
EUOMARKER (Solvent Yellow 124)	g/m ³		7,5	min. 6,0 - max. 9,0
NOTE : The indicative values are average values and in no way specifications or guaranteed values.				
(X) This limit applies to gasoil extra with a FAME content of at least 2% by volume				
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