

ESPECIFICAÇÕES DO GASÓLEO

GASOIL SPECIFICATIONS

Propriedades <i>Properties</i>	Unidades <i>Units</i>	Métodos de Análise <i>Test Methods</i>	Limites <i>Limits</i>
Appearance	—	Visual Inspection	Clear & Bright
Cetane Number		EN ISO 5165 ASTM D 976	51 Min
Cetane Index	—	EN ISO 4264, ASTM D 4737, ASTM D 976	45 Min
Color		ASTM D 1500	2.0 Max
Specific Gravity at 15° C	Kg/m ³	EN ISO 3675 ASTM D 1298 EN ISO 12185 ASTM D 4052	820 Min 855 Max
Kinematic Viscosity at 40° C	mm ² /s	EN ISO 3104 ASTM D 445	2 Min 4.5 Max
Distillation Recovered at 250°C Recovered at 350°C Recovered at 370°C Water by Distillation	% (v/v) % (v/v) % (v/v) % (v/v)	EN ISO 3405 ASTM D 86 IP ISO 3733 ASTM D 95	65 Max 85 Min 95 Min 0.05 Max
Sulphur	% (m/m)	ASTM D 1552 EN ISO 14596 ASTM D 4294 EN ISO 8754	0.005 Max
Flash Point	°C	EN 2719 ASTM D 93	62 Min
Carbon Residue Micro Method (10% volume on distillation residue)	% (m/m)	EN ISO 10370 ASTM D 189	0.15 Max
Ash	% (m/m)	EN ISO 6245 ASTM D 482	0.01 Max
Sediments	% (m/m)	ISO 3735 ASTM D 473	0.01 Max
Copper Strip Corrosion		EN ISO 2160 ASTM D 130	1 Max
Oxidation Stability	g/m ³	EN ISO 12205 ASTM D 2274	10 Max
Lubricity dmd 1.4 at 60°C	(µm)	EN ISO 12156-1 ASTM D 6079	460 Max

Cloud Point	°C	ASTM D 2500 ISO 3015	1 Max
Pour Point	°C	ISO 3016 ASTM D 97	-6 Max
CFPP	°C	IP 309 ASTM D 6371 EN 116	0 Max
Strong Acid Number	mg KOH/g	ISO 6618	0 Max
Total Acid Number	mg KOH/g	ISO 6619	0.5 Max
Fatty Acid Methyl Ester (FAME)	% (v/v)	ASTM D 7963, IP 579	0.1 Max
Calorific Power Lower and Upper	KJ/kg	ASTM D 4868 (Calculated)	To be reporter
Total Contamination	mg/kg	EN 12662	24 Max
Hydrogen Sulphide	mg/kg	IP 570	2 Max