

PROPERTY	UNIT	GUARANTEE	LIMIT	TEST METHOD
Density at 15°C	kg/m ³			TS 1013 EN ISO 3675 TS EN ISO 12185
Grade E (Winter) (a)		815,0-845,0		
Grade A (Summer) (b)		820,0-845,0		
Polycyclic aromatic hydrocarbons	%(m/m)	8,0	Max	TS EN 12916
Flash Point	°C	Higher than 55		TS EN ISO 2719
Cold Filter Plugging Point (CFPP)	°C			TS EN 116 TS EN 16329
Grade E (Winter) (a)		- 15	Max	
Grade A (Summer) (b)		5	Max	
Distillation				TS EN ISO 3405 TS EN ISO 3924 TS EN 17306
Recovered at 250°C	%(V/V)	Lower than 65		
Recovered at 350°C	%(V/V)	85	Min	
95%(vol/vol) recovered at	°C	360,0	Max	
Sulphur content	mg/kg	10,0	Max	TS EN ISO 20846 TS EN ISO 20884 TS EN ISO 13032
Manganese content	mg/L	2,0	Max	TS EN 16576
Carbon Residue (on 10 % residue)	%(m/m)	0,30	Max	TS EN ISO 10370
Viscosity at 40°C	mm ² /s	2,000-4,500		TS EN ISO 3104 ISO 23581
Copper Strip Corrosion (3h at 50°C)	Degree	1		TS 2741 EN ISO 2160

PROPERTY	UNIT	GUARANTEE	LIMIT	TEST METHOD
Fatty acid methyl ester(FAME)content	%(V/V)	7,0	Max	TS EN 14078
Ash content	%(m/m)	0,010	Max	TS EN ISO 6245
Cetane number		51,0	Min	TS EN ISO 5165 TS EN 15195 TS EN 16715 TS EN 16906 TS EN 17155
Cetane Index		46,0	Min	TS EN ISO 4264
Water content	%(m/m)	0,020	Max	TS 6147 EN ISO 12937
Total contamination	mg/kg	24	Max	TS EN 12662
Oxidation Stability	g/m ³	25	Max	TS EN ISO 12205
Oxidation Stability for diesel fuel Containing FAME above 2,0%(V/V)	h min	20,0 or 60,00	Min Min	TS EN 15751 or TS EN 16091
Lubricity,(WSD) at 60°C	µm	460	max	TS EN ISO 12156-1

- (a) 1 November-31 March (± 15 days)
(b) 1 April-31 October (±15 days)

This product is sold at Izmit,Izmir, Kırıkkale and Batman Refineries.