

Chase Petroleum - Product Specifications

(Ghana Import Specifications)

No.	Characteristics	Requirements	Test Method
1	Density at 15°C, Kg / m ³ , Max	820 - 870	GS D1298
			GS D4052
2	Distillation: Evaporation at 360°C, % by volume, Min.	88	GS D86
3	Colour, Max	2.5	GS D1500
4	Flash point (pensky martens), °C, Min.	55	GS D93
5	Kinematic viscosity, 37.8°C, Max.	2.0 - 5.0	GS D445
6	Carbon residue on 10% vol. distillation residue, % by mass, Max.	0.20	GS D189
			GS D4530
7	Water content	max. % by volume	0.05
		max. mg/kg by mass	500
8	Ignition quality: Cetane index**, Min.	45	GS D976
			GS D4737
9	Total Acid number, mgKOH/g, Max	0.5	GS D664
			GS D974
10	Ash content, % mass, Max.	0.01	GS D482
11	Total Sulphur, % by mass, Max.	0.3	GS D2622
			GS D4294
			GS D5453
12	Copper corrosion, 3h at 100°C, Max.	1b	GS D130
13	Water and sediment, % Vol., Max	0.05	GS D1796
14	Particulate Contamination, Size Distribution	TBR	GS D7619
15	Fatty Acid Methyl Ester (FAME), %Vol., Max	5	GS D7371