

## **Kerosene BS EN 2869:2010 Class C2**

Property	Units	Limits		Test Method (Note 1)
Appearance		Clear & bright, free from visible and sediment		Visual (Note 2)
Odour		Merchantable		
Density @ 15°C	kg/m <sup>3</sup>	775,0	840,0	ASTM D1298 / 160 / ASTM D4052
Smoke Point	mm	19,0	-	BS 2000-57 / ASTM D1322
Flash Point	°C	38,0	-	BS EN ISO 13736 / APCC IP 170 (2)
Char Value	mg/kg	-	20,0	BS 2000-10
Viscosity at 40°C	cSt	1,0	2,0	BS EN ISO 3104
Sulphur	pct Wt	-	0,1	BS EN ISO 8754
Doctor Test or		Negative		
Mercaptan Sulphur	pct Wt	-	0,0025	ASTM D3227 / 342
Copper Corros'n	3Hr @ 100°C	Class 1		BS EN ISO 2160
<b>Distillation C</b>				BS 7392 / ASTM D86
% Vol Rec @ 200°C		15,0	-	
% Vol Rec @ 210°C		-	90,0	
% Vol Rec @ 240°C		50,0		
FBP	°C	-	300,0	
Residue		-	1,5	BS 2000-139

### Notes

1. Latest test methods or technical equivalent to be used.

2. UK origin kerosene must be marked, with an HMRC statutory markers. When marked, coumarin content should be 2.0 min - 3.0 max.