



Kerosene – Regular – Class C2



Description

Kerosene is a light distillate fuel meeting BS 2869 Class C2. It is used for domestic heating and industrial processes requiring low sulphur fuel. These applications normally involve the use of a flue to discharge combustion products from the burning appliance.



Specification

Parameter	Unit	Minimum	Maximum	Typical
Appearance	-	Clear & bright, Pale yellow, Free from visible sediment.		Pass
Density at 15°C	kg/m ³	0.750	0.840	0.800
Kinematic viscosity at 40°C	mm ² /s	1.0	2.0	
Distillation recovery at 200°C	% (v/v)	15	-	
at 210°C	% (v/v)	-	90	
at 240°C	% (v/v)	50	-	
Final boiling point	°C	-	300	
Flash point (PMCC)	°C	38	-	
Water content	mg/kg	-	200	<100
Sulphur	% (m/m)	-	0.1	0.020
Copper corrosion (2 hrs at 100°C)	Class	-	1	1
Smoke point	mm	19	-	
Char value(1)	mg/kg	-	15	
Gross calorific value(2)	MJ/kg	45.9	-	
Net calorific value(2)	MJ/kg	43.0	-	
Specific volume	Lit/tonne	1220	-	



Crown Oil

Fuels and Lubricants

Parameter	Unit	Minimum	Maximum	Typical
Electrical conductivity at 250°C	pS/m	50	200	

Notes:

1. Burning test 24 hour wick char.
2. To convert MJ/kg to Btu/lb multiply by 429.92

The above are typical figures and we reserve the right to alter the specification without notice. Nothing on this specification constitutes a guarantee

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