



# Kerosene

<b>Product</b>	<b>British Standard</b>	<b>Application</b>
Kerosene	BS 2869 Part 2 Class 2	A light distillate fuel used for domestic heating and commercial/industrial processes requiring low sulphur fuel.

Product Designation	Units	Standard Grade Kerosene	
		Min	Max
<b>Marketing Specification</b>			
Density @15 C	kg/m <sup>3</sup>	-	820
Flash Point	°C	38	-
Kinematic Viscosity	mm <sup>2</sup> /s	1	2
<b>Distillation Characteristics</b>			
Recovered at 200 C	% v/v	15	-
Recovered at 210 C	% v/v	-	90
Recovered at 240 C	% v/v	50	-
Final Boiling Point	°C	-	300
<b>Sulphur</b>			
Sulphur	% mass	-	0.1
Smoke Point	mm	19	-
Char Value	mg/kg	-	20
Total Acid Number	mg KOH/g	-	0.5
Copper Corrosion (3hrs @ 100 C)	-	-	1
<b>Additional Data</b>			
Gross Calorific Value	MJ/Kg	45.9	
Net Calorific Value	MJ/Kg	43	
Specific Volume (Typical)		1248	
Residue % Volume			2

## Useful Information

To convert MJ/Kg to BTU/lb multiply by 429.92

Kerosene is normally used in applications which involve the use of a flue to discharge combustions products from the burning appliance.

Appearance should be clear bright, free from solid and undissolved matter

Product will be marked with HM C&E statutory markers