



# Crown Oil

## Fuels and Lubricants

### CROWN KEROSENE

#### 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.

#### CHARACTERISTICS

	Min	Max
Density @ 15°C (kg/lit)	0.750	0.820
Flash point °C	38	-
Kinematic viscosity @40°C(cst)	1.0	2.0
Recovered @ 200°C (%vol)	35	-
Recovered @ 210°C (%vol)	-	90
Recovered @ 240°C (%vol)	50	-
Final boiling point °C	-	300
Sulphur (% mass)	0.01	0.10 (0.02 typ)
Smoke point (mm)	20	-
Burning test (mg/kg) (1)	-	15
Copper corrosion (2hrs @ 100°C)	-	1
Gross calorific value (MJ/kg)(2)	45.9	-
Net calorific value (MJ/kg)(2)	43.0	-
Specific vol(lit/tonne)	1220	-
Appearance	clear and bright liquid free from debris and dissolved water	
Electrical conductivity @ 250C	= 50 – 500 pS/m by test methods IP 274 / ASTM 2624	

NOTES: (1) Burning Test 24 hours 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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