

Kerosene Spec Sheet

Product Specification Sheet - Kerosene				
1. Product Details				
Product	Kerosene			
Applicable Standards:	BS EN 2869:2017 Class C2			
Use:	Fuel for vaporizing or atomizing burners in appliances connected to flues			
Notes:	1. Visual appearance should be bright, free from solid matter and undissolved water. 2. Specific energy by one of the calculation methods listed is acceptable. Where a measurement of specific energy is deemed necessary, the method to be used is to be agreed between purchaser and supplier. 3. For the flash point, subject to a minimum of 40°C being obtained using ASTM D56 (Tag Method), the result can be accepted.			
2. Specification				
Property	Unit	Limits		Test method
		Minimum	Maximum	
Density at 15°C	kg/m ³	775.0	845.0	BS EN ISO 3675 or BS EN ISO 12185
Net specific energy	kJ/kg	-	42.80	BS 2000-12 BS ISO 15911 ASTM D3338 ASTM D4809
Kinematic viscosity at 40°C	mm ² /s	1.0	2.0	BS EN ISO 3104
Distillation recovery at 200°C	% v/v	15.0	-	BS EN ISO 3405
Final boiling point	°C	-	300	BS EN ISO 3405
Flash point	°C	38	-	BS EN ISO 13736 BS EN ISO 3679 ASTM D56 ASTM D3828
Sulfur content	% (m/m)	0	0.10	BS EN ISO 8754
Copper corrosion (2h at 100°C)	Rating	Class 1		EN ISO 2160
Smoke point	mm	18.0	-	IP 598
Char value	% (m/m)	-	20	BS 2000-10