



PREMIUM PARAFFIN

Conforming to BS2869 C1

Property	Units	Specification			Test Method
		Minimum	Maximum	Typical	
Appearance	-	Clear & bright free from visible water & sediment			Visual
Colour	-	-	-	Colourless	Visual
Odour	-	-	-	Characteristic mild	-
Density	kg/m ³	-	0.820	0.775	ASTM D4052
Viscosity @ 40°C	cSt	-	2	1.1	ASTM D445
Distillation:	-	-	-	-	-
Initial B. Pt.	°C	-	-	190	ASTM D2887
50% Vol. Rec.	°C	-	240	203	ASTM D2887
% Rec.@200°C	% v/v	15	60	30	ASTM D2887
Final B. Pt.	°C	-	280	260	ASTM D2887
Flash Point	°C	43	-	68	ASTM D93
Pour Point	°C	-	-	- 54	ASTM D97
Smoke Point	mm	34	-	> 50	IP57
Char Value *	mg/kg	-	10	3	IP10
Sulphur Content	%w/w	-	0.04	< 0.001	ASTM D4294
Doctor Test	-	-	Negative	Negative	IP30
Copper Corrosion	-	-	1	1	ASTM D130
Hydrocarbon Types:	-	-	-	-	-
Aromatics	% v/v	-	-	Nil	ASTM D1319
Olefins	% v/v	-	-	> 50	ASTM D1319
Saturate	% v/v	-	-	> 99	ASTM D1319
Benzene Content	% v/v	-	-	< 0.1	Chromatography
Gross Calorific Value	J/g	-	-	46,500 **	DIN 51900
Net Calorific Value	J/g	-	-	43,000 **	DIN 51900

07/14

Full Material Safety Data Sheets are available from www.birdbrand.co.uk/msds.htm or alternatively please contact us at the details given below.

Bird Brand ® is a registered trademark of R K & J Jones Limited, Southery Road, Feltwell, Thetford, Norfolk, IP26 4EH. UK.

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