



Product Data Sheet 5991R

General Product Description

	Min	Max	Target
%Carbon (LOI)	99.8		<input type="checkbox"/>
%Ash		0.2	<input type="checkbox"/>
%+325 Mesh (44 Micron)	0	0.08	<input type="checkbox"/>
Iodine Adsorption#g/kg	6	12	<input type="checkbox"/>
Heat Loss %		0.4	<input type="checkbox"/>
Sieve Residue (45u) ppm		0.08	<input type="checkbox"/>
DBF Absorption number cm ³ /100g	30	45	<input type="checkbox"/>

Type: CARBON BLACK POWDER

Typical Analysis

(U.S. Standard Test Sieves)

%Carbon (LOI)	99.89
%Volatile	0.28
%Moisture	0.09
Sulfur (ppm)	0.012
%+325 Mesh (44 Micron)	0.005
Surface Area m ² /g	8.5
pH	9
Iodine Adsorption#g/kg	8
Particle Size nm	230
DBP cc/100g	35

Test Methods

%Carbon	E4-1
%Moisture	E4-7
%Sulfur	E4-9
%Volatile	E4-3
DBF Absorption number	ASTM D2414
Iodine Adsorption number	ASTM D1510

The PDS lists percentages which are only guaranteed following specific agreement between Asbury and the customer. They are listed here only to indicate approximate physical and chemical analysis. Purchasers should thoroughly test and independently verify satisfactory results before application. The user assumes the risk and liability for loss, damage, or injury arising from the application of the goods furnished.

UNCONTROLLED DOCUMENT: Prior to placing an order based on this PDS, contact the Asbury Sales Department to confirm that the information contained herein is current.

Revision Level: REVISION 2

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