



**Product Data Sheet  
5345R**

**General Product Description**

	<b>Min</b>	<b>Max</b>	<b>Target</b>
%Carbon (LOI)	99.7		<input type="checkbox"/>
%Ash		0.3	<input type="checkbox"/>
%Volatile		2	<input type="checkbox"/>
%Moisture		1	<input type="checkbox"/>
%Sulfur		2	<input type="checkbox"/>
%+325 Mesh (44 Micron)		0.1	<input type="checkbox"/>

**Type:** CARBON BLACK GROUND

**Typical Analysis**

*(U.S. Standard Test Sieves)*

%Carbon (LOI)	99.73
%Volatile	0.47
%Moisture	0.19
%Sulfur	1.26
Surface Area m2/g	36.26
Iodine Adsorption#g/kg	43
Particle Size nm	35
Tint%	57
DBP cc/100g	121

**Test Methods**

Carbon	E4-1
Moisture	E4-7
Sieve Analysis	E2-3
Sulfur	E4-9
Surface Area	E3-9
Volatile	E4-3

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

**Revision Date:**

9/16/2008

**Asbury Graphite Mills, Inc.**

PO Box 144 405 Old Main St.

Asbury, New Jersey 08802

**Tel:** (908) 537-2155 **Fax:** (908) 537-2108 **http://** www.asbury.com