

General Product Description

	Min	Max	Target
%Carbon (LOI)	99	100	<input type="checkbox"/>
%Moisture	0	0.5	<input type="checkbox"/>
%+80 Mesh (180 Micron)	0	0	<input type="checkbox"/>
%+325 Mesh (44 Micron)	0	0.1	<input type="checkbox"/>
MT%50 (Microns)	3	5	<input type="checkbox"/>
Surface Area m2/g	12	19	<input type="checkbox"/>
True Density g/cc	2.2	2.35	<input type="checkbox"/>

Type: Flake Graphite

Typical Analysis

(U.S. Standard Test Sieves)

%Carbon (LOI)	99.26
%Moisture	0.45
%+80 Mesh (180 Micron)	0
%+325 Mesh (44 Micron)	0.01
%-325 Mesh (44 Micron)	99.99
MT%10 (Microns)	2.3
MT%50 (Microns)	4.22
MT%90 (Microns)	8.14
MTMV (Microns)	4.88
MT%-22 Microns	100
MTSD	2.21
Surface Area m2/g	16.69
True Density g/cc	2.28

Test Methods

%Carbon	E4-1
%Moisture	E4-7
Microtrac	E3-5B
Sieve Analysis	E2-5
Surface Area	E3-9
Surface Area	E3-9
True Density	E5-3

The PDS lists percentages which are only guaranteed following specific agreement between Asbury Carbons 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 5

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