

Product Data Sheet

3570

General Product Description

	Min	Max	Target
%Ash	0	10	☐
%Moisture	0	2	☐
%Sulfur	0	4.4	☐
%ExpCarb	90	100	☐
%+100 Total (150 Micron)	85	100	☐
Expansion Ratio X:1	215	300	☐
pH	5	10	☐

Type: EXPANDABLE FLAKE

Typical Analysis

(U.S. Standard Test Sieves)

%Ash	4.65
%Moisture	0.89
%Sulfur	3.02
%ExpCarb	95.35
%+20 Mesh (850 Micron)	0.04
%+30 Mesh (600 Micron)	0.17
%+40 Mesh (425 Micron)	1.5
%+50 Mesh (300 Micron)	10.5
%+60 Mesh (250 Micron)	27.37
%+70 Mesh (212 Micron)	24.95
%+80 Mesh (180 Micron)	16.17
%+100 Mesh (150 Micron)	11.58
%+100 Total (150 Micron)	92.28
%-100 Total (150 Micron)	7.72
Expansion Ratio X:1	290
pH	6.94

Test Methods

% Expanded Carbon	E4-6
% Moisture	E4-2
% Sulfur	E4-9
Expansion Ratio	E4-4
pH	E4-5B
Sieve Analysis	E2-1

Revision Level: 8

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