

Product Data Sheet

3772

General Product Description

	Min	Max	Target
%Moisture	0	3	☐
%Sulfur	0	4	☐
%ExpCarb	98	100	☐
%+50 Total (300 Micron)	80	100	☐
Expansion Ratio X:1	270	325	☐
pH	5	10	☐

Type: EXPANDABLE FLAKE

Typical Analysis

(U.S. Standard Test Sieves)

%Moisture	0.5
%Sulfur	3.9
%ExpCarb	99.4
%+10 Mesh (2.00 mm)	0
%+20 Mesh (850 Micron)	0.26
%+30 Mesh (600 Micron)	1.68
%+40 Mesh (425 Micron)	24.08
%+50 Mesh (300 Micron)	57.42
%+50 Total (300 Micron)	84.37
%+60 Mesh (250 Micron)	10.58
%+70 Mesh (212 Micron)	2.56
%+80 Mesh (180 Micron)	1.09
%-80 Mesh (180 Micron)	2.33
Expansion Ratio X:1	280
pH	6.55

Test Methods

% Expanded Carbon	E4-6
% Moisture	E4-2
% Sulfur	E4-9
Expansion Ratio	E4-4
pH	E4-5B
Sieve USA,std % Retain	E2-1

Revision Level: 08

Revision Date:

4/20/2020