



Specifications

Mineralogical.....	Diatomite-Essentially Silicon Dioxide
Type.....	Flux-Calcined DE CAS 68855-54-9
Permeability (PFRv) ⁽¹⁾	140 – 190 (1.96 -3.61 darcys)
Max. Density (Wet) lbs/ft ³	23.1
Max. Wt. % Retained on U.S. Std. Sieve No. 40 ⁽²⁾	2.0

Inherent Properties

Physical Form.....	Dry Powder
Particle Shape	Various Shapes of Diatom Structures
Color.....	White
Moisture Content, Wt %.....	<0.5
pH.....	8 – 11
Typical % Retained on U.S. Std. Sieve No. 140 ⁽²⁾	18 – 20
Typical % Retained on U.S. Std. Sieve No. 325 ⁽²⁾	43 – 45
Minimum GE Brightness	85
Apparent Bulk Density, lbs/ft ³	15 – 19
Approximate Median Particle Diameter, µm ⁽³⁾	50
Specific Gravity.....	2.33

Other Information

Shipping Point.....	Burney, CA
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⁽¹⁾ Water Permeability Flow Rate

⁽²⁾ Alpine Air Jet Sieve

⁽³⁾ Laser Diffraction in Distilled Water

For further information please contact your Sales Manager or Technical Services at 866-728-3303 / techservices@dicalite.com

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