

Specifications

Mineralogical.....	Diatomite-Essentially Silicon Dioxide
Type.....	Flux-Calcined DE CAS 68855-54-9
Permeability (PFRv) ⁽¹⁾	245 – 300 (6.00 – 9.00 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⁾	34 - 36
Typical % Retained on U.S. Std. Sieve No. 325 ⁽²⁾	73 - 75
Minimum GE Brightness	85
Apparent Bulk Density, lbs/ft ³	17 – 21
Approximate Median Particle Diameter, μm ⁽³⁾	97
Specific Gravity.....	2.33

Other Information

Shipping Point.....	Burney, CA
---------------------	------------

⁽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

Dicalite Management Group reserves the right to change the above specifications, if necessary, without notice. This TDS supersedes and replaces any previous information for this product. Please visit www.dicalite.com for the most up-to-date product information.