

Specifications

Mineralogical.....	Diatomite—Essentially Silicon Dioxide
Type	Flux-Calcined DE CAS 68855-54-9
Physical Form.....	Dry Powder
Particle Shape	Various Shapes of Diatom Structures
Color	White
Max. Wt. % Retained on U.S. Std. Sieve No. 140 ⁽²⁾	8.0
Max. Wt. % Retained on U.S. Std. Sieve No. 325 ⁽²⁾	12-27
Permeability (PFRv) ⁽¹⁾	85-105 (0.72-1.10 darcys)
Max. Density (Wet) lbs./ft ³	26.0

Inherent Properties (Not Part of Specification)

Moisture Content, Wt. %	<0.5
pH, (10% slurry)	5.0-11.0
Specific Gravity	2.33
Apparent Bulk Density lbs./ft ³	15-18
Minimum GE Brightness	85
Median Particle Diameter ⁽³⁾ (µm)	28

Other Information

Shipping Point	Burney, CA
Packaging	50lb. Paper Bag
.....	1000lb. Bulk Bag
.....	Bulk Railcar

(1) Water Permeability Flow Rate

(2) Alpine Air Jet Sieve

(3) Laser Diffraction in 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.