

DICALITE FILTER AIDS

TECHNICAL DATA SHEET: Dicalite Speedplus

SPECIFICATIONS:

Mineralogical	Diatomite – Essentially SiO ₂
Type	Flux Calcined
Physical Form	Dry powder
Color	White
Permeability (PFR _v) ⁽¹⁾	85 – 105 (0.72-1.1 Darcy)
Density, (Wet)	max. 25.0 lbs/ft ³
Retained on U.S. Std. Sieve, Wt.% ⁽²⁾	
No. 140	max. 8.0
No. 325	max. 27.0

INHERENT PROPERTIES (NOT PART OF THE PRODUCT SPECIFICATIONS):

Moisture Content	<0.5 Wt.%
Apparent Bulk Density (Dry)	15 – 18 lbs/ft ³
pH	8.0 – 11.0
Specific Gravity	2.33
Minimum GE Brightness	85
Median Particle Size ⁽³⁾ (microns)	30 μm

OTHER INFORMATION:

Shipping point	Burney, CA
Packaging	50 lbs Bags Standard

(1) Water permeability flow ratio
(2) Alpine air jet sieve
(3) Typical by Laser Diffraction in H₂O