



Dicalite Natural Diatomaceous Earth Line Card

Grade	Particle Size Distribution				Sieve Retains		Bulk Density, Dry, Lbs/ft ³	Oil Absorption, lbs / 100 lbs
	D10	D50	D90	Mean Particle Size Typical um)	140-Mesh Sieve Retains % by wt.	325-Mesh Sieve Retains % by wt.		
104	1.1	3.5	10.2	4.8	Trace	Trace		160
CA-3	3.0	11.4	30.9	14.7	Trace	0.8	12.5	145
SA-3	3.3	14.2	45.8	14.3	0.1	1.8	13.1	130
D4	3.6	14.8	47.6	14.8	0.2	5.0	13.5	145

Chemical Composition	pH	Specific Gravity	Moisture Content	LOI	Color
SiO ₂ - 85%	8.0	2	2.0 - 6.0	6.8	White to Off-white

Oil Absorption: ASTM-1483
Bulk Density ASTM-D7481

Applications:

- Functional filler
- Abrasive
- Cosmetics
- Animal feed additive (AFA)
- Seed coating
- Paper stickies pacification
- Anti-caking
- Paint and polish
- Ceramics
- Pesticide carrier
- UV Blocking
- Growing media / soil amendment
- Extender
- Desiccant
- Catalyst support medium
- Insulator
- Natural pozzolan
- Industrial absorbent

Packaging:

- 50lb paper bags; 1000lb semi-bulk, bags bulk
- Location: Basalt, NV