

CB MINERALS LLC

2005 Palmer Ave, #1140
Larchmont, NY 10538
(914) 777-3330
info@cbminerals.com

DOMESTIC PUMICE

This is a domestic pumice produced in Western United States. It is noted for low density and excellent abrasive ability. Grades are carefully sieved to assure an accurate, tight particle size distribution.

Chemical Properties

SiO ₂	75%
Al ₂ O ₃	12%
K ₂ O	4%
Na ₂ O	4%
Fe ₂ O ₃	< 2%
CaO	< 2%
MgO	< 2%
TiO ₂	< 2%

Physical Properties:

Moisture	< 1.0%
Mohs Hardness	5.5 – 6.0
Refractory Index	1.5
pH (10% in water)	8.0 – 10.0
Color	White

Particle Size:

Grade	Particle Size	Bulk Density lbs. / ft ³	Specific Gravity
8	2.0 to 3.4 mm (6 to 10 mesh)	25	1.03
6	1.4 to 2.2 mm (9 to 14 mesh)	25	1.07
4	0.4 to 1.4 mm (14 to 40 mesh)	29	1.13
3	0.2 to 0.6 mm (30 to 80 mesh)	30	1.37
1 – ½	0.15 to 0.4 mm (40 to 100 mesh)	31	1.47
½	0.1 to 0.3 mm (50 to 120 mesh)	38	1.66
0 – ¾	0.075 to 0.2 mm (80 to 200 mesh)	41	2.11
0 – ½	0.04 to 0.2 mm (80 to 200 mesh)	41	2.13
1/0	20% finer than 44 microns (325 mesh)	46	2.08
2/0	30% finer than 44 microns (325 mesh)	46	2.09
3/0	35% finer than 44 microns (325 mesh)	46	2.11
4/0	45% finer than 44 microns (325 mesh)	46	2.19

0	50% finer than 44 microns (325 mesh)	48	2.19
F	70% finer than 44 microns (325 mesh)	48	2.21
FF	75% finer than 44 microns (325 mesh)	48	2.22
FFF	80% finer than 44 microns (325 mesh)	48	2.22
FFFF	85% finer than 44 microns (325 mesh)	48	2.22
NB012	12-Micron Median Particle Size	48	2.21
NB005	5-Micron Median Particle Size	48	2.2

Packing:

50 lb. multiwall bags, supersacks and bulk

Origin: U.S.A.