

## CB MINERAL LLC

2005 Palmer Ave, #1140

Larchmont, NY 10538

(914) 777-3330

info@cbminerals.com

### FILTER PUMICE

The filter pumice comes a variety of particle sizes suitable for different filter designs and application. The chemistry and density are uniform across all grades. All are NSF-61 certified and meet AWWA B-100 Specifications

#### Typical Chemical Analysis

SiO <sub>2</sub>	74.2%
Al <sub>2</sub> O <sub>3</sub>	12.5%
NaO + K <sub>2</sub> O	11.1%
Fe <sub>2</sub> O <sub>3</sub>	1.6%
CaO	0.9%
MgO	0.2%

#### Size

<u>GRADE</u>	<u>EFFECTIVE SIZE</u>	<u>UNIFORMITY</u>
6 X 10	1.8 to 2.0 mm	1.4
8 x 12	1.6 to 1.0 mm	1.3
9 x 14	1.2 to 1.4 mm	1.3
12 x 20	0.8 to 0.9 mm	1.4
14 x 22	0.8 to 1.0 mm	1.3

#### Other Physical Properties

Density (dry)	25 lbs. / ft <sup>3</sup> (0.4 g / cc)
Density (hydraulic, wet)	93 lbs. / ft <sup>3</sup> (1.5 g / cc)
Hardness	5.5 - 6.0 mohs
Volume	60 – 80 ft <sup>3</sup> / ton

**Packing** 50 lb. bags, supersacks, bulk

**Origin** USA