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PUMICE – Mine Grades

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

Particle Size:

Grade	Particle Size	Bulk Density	
		lbs. / ft³	lbs. / yd³
1 x 1/4	6.4 to 25.4 mm	24.1	650
3/4 x 3/8	9.5 to 19.1 mm	28.5	770
3/8 x 1/4	6.4 to 9.5 mm	29.6	800
3/8 x 0	up to 9.5 mm	37	1000
1/4 x 0	up to 6.4 mm	43.7	1180

Packing: 50 lb. multiwall bags, supersacks and bulk

Origin: U.S.A.