



NATURAL VOLCANIC PERLITE®

COARSE - Expanded Perlite

A blend of coarse, medium, and fine-grained particles.

DRY SIEVE ANALYSIS

US Mesh	Microns	% Retained *	% Passing
#4	4760	5 - 30	70 - 95
#8	2380	65 - 80	20 - 35
#16	1190	90 - 100	0 - 10

* Cumulative percent retained by volume.

LOOSE BULK DENSITY: 4.0 - 6.5 lb/ft³ (65 - 100 kg/m³)

PRODUCT DETAIL

COARSE expanded perlite consists of particle sizes primarily between 1/8" - 1/2" (2 - 12 mm). It is used extensively in nursery and potting mixes to improve aeration, drainage, and water-holding capacity in the soil. Supreme Perlite NATURAL VOLCANIC PERLITE® products are made exclusively from 100% naturally occurring volcanic glass. Our perlite products are sterile, ultra-lightweight, non-toxic, durable, incombustible, insulating, asbestos-free, pH-neutral, and are compatible with most other substances.

SUPPLEMENTARY INFORMATION

Chemical Name	Sodium Potassium Aluminum Silicate
Appearance	White granules, odorless
pH (of water slurry)	Neutral
Fusion point	2,300 - 2,450 °F (1260 - 1350 °C)
Flash point	Non-flammable
Specific gravity	0.4 - 0.6 (approx.)
Solubility	Negligible in water and weak acids*

* Soluble in hot concentrated alkali and HF; moderately (less than 10%) in 1N NaOH. Slightly (less than 3%) in mineral acid.



PACKAGING OPTIONS

- 4 cu. ft. (113 L) poly bags. 36 bags/pallet.
- 60 cu. ft. super sacks (2.2 cyd/1.7 m³). 2 super sacks/pallet.



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