



NATURAL VOLCANIC PERLITE®

SUPER COARSE - Expanded Perlite

Consisting of only the largest particles we produce.
Screened to remove fine particles.

DRY SIEVE ANALYSIS

US Mesh	Microns	% Retained *	% Passing
#4	4760	80 - 100	0 - 20
#6	3360	80 - 100	0 - 20
#8	2380	90 - 100	0 - 10

* Cumulative percent retained by volume.

LOOSE BULK DENSITY: 4.5 - 6.5 lb/ft³ (70 - 100 kg/m³)

PRODUCT DETAIL

SUPER COARSE expanded perlite consists of particles primarily 1/4" - 5/8" (5 - 16 mm) in size. Used to boost porosity in standard potting mixes, or as chunky media in hydroponics, orchid mixes, and stormwater applications. 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, and pH-neutral.

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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