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Expanded Perlite Powder

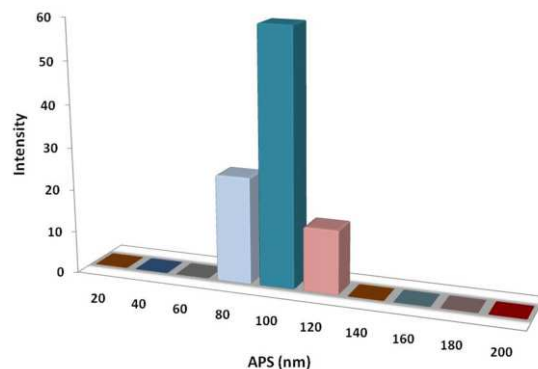
NS6130-09-904

Purity
>99%
 CAS No.
1332-58-7

Perlite is a mineral aggregate with glass structure (crystalline) that is formed from the process of rapid cooling of volcanic lava. In this material water is present about 2 to 6 percent. The water in the chemical structure of perlite is vapor and gas is given off with the increase of temperature and this will show to the production of bubbles in the softened stone that will source a bubbled structure.

Perlite powder is utilized as loose fill insulation in buildings construction, as it improves fire levels and decreases noise transmission to buildings. There are many benefits interest in the use of lightweight fine materials, due to their association with cement paste and the compatibility among aggregates.

Expanded Perlite Nanopowder - NS6130-09-904



Technical Specification:

Specific Gravity	Apparent Density	Wet Density	Melting Point	pH
2.2-2.4	2.5-10.5 lb/ft ³	5-20 lb/ft ³	>2000°F	Neutral

Chemical Composition

Product	Weight Percent (nominal)	
		Other Metal
Expanded Perlite Powder	>99%	7000 ppm

Applications:

- ✓ Utilized in building materials
- ✓ Reduce the noise transmission to buildings



APS:
80-100nm



ISO 9001:2015
 CERTIFIED COMPANY



20ZICE4589C



19ZAZG01274G



20ZICE4588M

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