

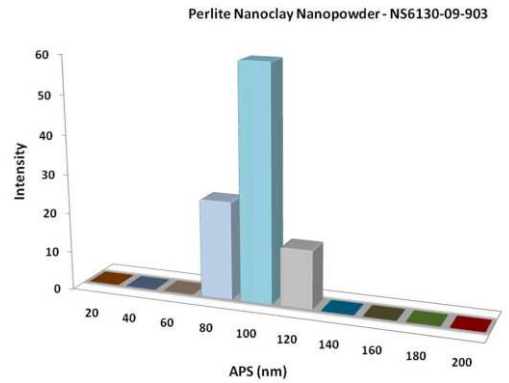
Follow us:



Perlite Nanoclay Powder

NS6130-09-903

Perlite clays have a 2:1 structure of primary mica minerals. Perlite composes either Al³⁺ or Mg²⁺ and Fe²⁺ as normal octahedral ions, and tetrahedral sheets in which Al³⁺ occurs as a substituted ion in place of some of the Si⁴⁺. Perlite is different from the micas in that it contains hydrated cations alternatively unhydrated K⁺ in the interlayer space. It is a lightweight and excellent insulator.



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

Technical Specification:

Specific Gravity	Apparent Density	Wet Density	Melting Point	pH
2.2-2.4	2.5-10.5 lb/ft3	5-20 lb/ft3	>2000 °F	Neutral

Chemical Composition

Product	Weight Percent (nominal)	
		Other Metal
Perlite Nanoclay Powder	>99%	8000 ppm



APS:
80-100nm



Applications:

- ✓ Acoustical Ceiling Tiles
- ✓ Building Industry



ISO 9001:2015
CERTIFIED COMPANY



20ZICE4589C

19ZAZG01274G

20ZICE4588M

INTELLIGENT MATERIALS PVT LTD
Derabassi
Punjab (140507)
INDIA

+91 9779 550077, 9779238252

NANOSHEL UK LIMITED
Chapel House,
Chapel St Cheshire,
CW12 4AB United Kingdom

+44 1782 454 144, +44 74 105 48802

NANOSHEL LLC
3422 Old Capitol Suit
1305 Wilmington DE - 19808
United States

+1 646 470 4911