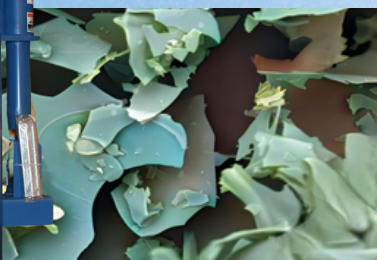


Perlite - Filtration



Perlite is an effective filtration medium for removing impurities in a variety of industries.

Why choose perlite as a filter medium to remove impurities?

- ✓ Effectively traps **fine particles and bacteria**.
- ✓ **High permeability** for constant flow.
- ✓ Chemically **inert**, pH neutral.
- ✓ Does not release **taste, odour or impurities** (non-toxic).
- ✓ **Easy to handle** and use in different filtration systems.
- ✓ **Lightweight** and reduces media consumption.
- ✓ **A wide range of industries:** food, chemicals, pharmaceuticals, cosmetics, water treatment, etc.
- ✓ **Natural product**, low environmental impact.
- ✓ Use in filter presses and precoat filters.
- ✓ Contains no **crystalline silica**, protecting users' health.
- ✓ Limits backwash time.



Shape
Colour
Density
Bulk
pH
Water permeability
Absorption
Particle size

Powder
White
2,0 - 2,2 g/cm³
D12 : 90 ± 18 g/l **D14** : 100 ± 20 g/l **D18** : 110 ± 22 g/l
7
D12 : 1200 ± 200ml **D14** : 1400 ± 200ml **D18** : 1600 ± 200 ml
< 1,5 % weight
D12 : d10-> 9 µm ± 5 d50->20 µm ± 6 d90->71 µm ± 15
D14 : d10-> 9µm ± 5 d50->23 µm ± 7 d90->100 µm ± 30
D18 : d10-> 10µm ± 5 d50->30 µm ± 10 d90->160 µm ± 40

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