



Product Name: Filter Aid Perlite

Product Code: 2000 L

Physical Properties

Color	White
Lose weight Density	125 - 140 kg / m ³
Filter Cake Density	250 - 270 kg / m ³
Relative Flow rate *	300
Permeability **	0.18 Approx. Darces ***
PH (in water)	6.5 – 7.5
Moisture	≤ 0.5 %
Retention U.S sieve No 140 (106 micron)	0%

***Uses :-**

Hydrogenated Vegetable Oils, Gelatin, Corn syrup, Beer, olive oil , palm oil, vinegar and many other uses.

***Packing :-**

- 15 kg Plastic Bag .

* The relative flow rate is a ratio of the cake thickness and time taken for a constant volume of water to pass through a constant mass of filter aid.

** The permeability cake is the ratio between the mass and the wet volume of the filter cake. A rule of thumb for Perlite filter aids says that a higher cake density usually results from smaller particle size filter aid. To reduce the cake density the particle size of the filter aid must be increased.

*** A material having a permeability of 1 Darcy unit passes 1 ml per second per cm² of a liquid of 1 centipoise viscosity through a cake of 1 cm thickness at a pressure differential of 1 atmosphere.