



Product Name: Filter Aid Perlite

Product Code: 2000 H

Physical Properties

Color	White
Loose weight Density	200 - 250 kg / m ³
Filter Cake Density	320 - 350 kg / m ³
Relative Flow rate *	200
Permeability **	0.6 Approx. Darcies ***
PH (in water)	6.5 – 7.5
Moisture	≤ 0.5 %
Retention U.S sieve No 140 (106 micron)	0%

***Uses :-**

Hydrogenated Vegetable Oils, Corn syrup, Beer, and many other uses .

***Packing :-**

- 20 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.