Product Name: Filter Aid Perlite **Product Code:** 1600

Physical Properties

Color	White
Lose weight Density	100 - 110 kg / m^3
Filter Cake Density	250 - 260 kg / m^3
Relative Flow rate *	800
Permeability **	1.3 Approx. Darces ***
PH (in water)	6.5 – 7.5
Moisture	≤ 0.5 %
Retention U.S sieve No 140 (106 micron)	15% - 25%

*Uses :-

Raw sugar liquor – water purification – treatment of wastewater / sludge – lacquer – vegetable oil .

*Packing :-

- 10 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.