



GENERAL FILTRATION

EXPERTISE IN LIQUID FILTRATION

Basic Properties of Filter Paper

Filtration is the separation of particles from a fluid by passage through a permeable medium.

Basis Weight is the weight in pounds of each grade material, 20" x 20" in a 500 sheet ream.

Thickness is the measurement in thousandths of an inch (mils), usually with a TAPPI recommended micrometer.

Rapidity or flow rate is defined as the number of milliliters of distiller water, at 73°F, which pass through a two inch diameter test area of media under a two inch head of water in one minute.

Retention is the ability of a filter medium to retain particles of a given size. Because of many variables, test results equate to 98% retention of particle size listed.