



FILTRATION TECHNOLOGIES

THE RIGHT FILTRATION SOLUTION. EVERY TIME.

## **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.