



AIRBORNE PARTICLES IN MICRON SIZES

POLLENTEC SCREEN FABRIC STOPS MICROSCOPIC PARTICLES AS SMALL AS 10 MICRONS.

Particle Sizes

Sizes of airborne particles such as pollens, dust and other harmful particles.

The size of contaminants and particles are usually described in microns. There are 25,400 microns in one inch. The eye can see particles to about 40 microns. 1 micron is one millionth of an inch. The size of some contaminants and particles are indicated in the table below.

Particle	Particle Size (microns)
one inch	25400
dot (.)	615
Eye of a Needle	1230
Pollens	10 - 1000
Mold Spores	10 - 30
Moss Pollen	150 - 750
Dust Mites	100 - 300
Glass Wool	1000
Fertilizer	10 - 1000
Textile Fibers	10 - 1000
Fiberglass Insulation	3 - 1000
Grain Dusts	5 - 1000
Saw Dust	30 - 600
Ground Limestone	10 - 1000
Cement Dust	10 - 100
Textile Dust	6 - 20