



F&J SPECIALTY PRODUCTS, INC.

The Nucleus of Quality Air Monitoring Programs

Filter Paper Grade: FPXM2

General Description:

High Volume glass micro fiber aerosol filters for capture of particulate matter. The medium efficiency filter media is composed of a blend of borosilicate glass micro fibers which are bonded by an acrylic resin binder.

Characteristics:

Basis Weight:	39 lbs/3,000 ft ²
Caliper Thickness:	.015 inches (3.81 mm)
DOP Smoke Penetration:	15% @ 0.3 μm @ 10.5 ft./minute
Air Flow Resistance:	8 mm H ₂ O @ 10.5 ft./minute
Tensile Strength MD:	5.00 lbs/inches
Tensile Strength CD:	3.5 lbs/inches
Frazier Permeability:	27 ft. ³ /min/ft. ² @ 0.5 in. H ₂ O W.G.
Water Repellency:	15 inches H ₂ O
Ignition Loss:	5% Loss

Actual filtration performance i.e. efficiency and dust holding capacity, will vary with face velocity of the incoming air stream, the filter design parameters and the normal variation of the media properties consistent with the specification range.

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