



## Grade 9389-F

### Liquid Filtration

LyPore® high-efficiency microglass filtration materials remove micron-sized particles from fluids. When designed into filters LyPore® media deliver absolute retention efficiency of critical contaminants with high particulate capacity.

Typical Properties	USA Units		Metric Units	
Rating	2	micron	2	micron
Basis Weight	45	lbs/3000 ft <sup>2</sup>	73	g/m <sup>2</sup>
Caliper 8psi	15	mils	0.38	mm
Resistance	36	mm	353	Pa
Dirt Holding Capacity	26	mgs/in <sup>2</sup>	4.0	mgs/cm <sup>2</sup>
Mean Flow Pore	3.0	micron	3.0	micron

#### Features/Advantages:

- Standard latex acrylic binder system
- Low extractables/Compatible with USP Class VI testing for finished cartridges
- All raw materials comply with FDA 21 CFR requirements for indirect food additives
- Easily wound or pleated
- Available with a variety of laminated scrims for added strength

#### Applications:

- Pre-filter for Membranes and Higher Efficiency Microglass Filters
- Biopharmaceutical Processing/Pre-filtration and Clarification
- Food and Beverage Processing
- Filtration of Fine Particulate from
  - Inks
  - Brine Sea Water
  - Industrial Fluids
  - Photographic Chemicals