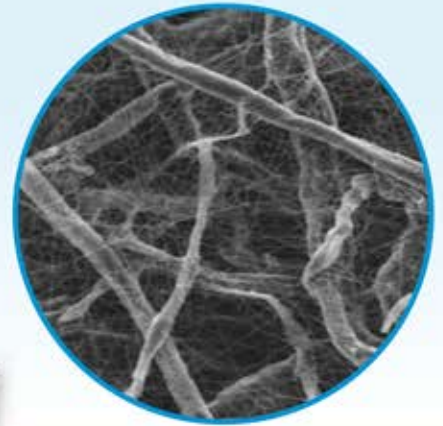


ICF-15

High Efficiency blended paper media with Nano Fiber

ICF-15 is a blended Cellulose /Polyester paper filter media with Nano Fiber, an Acrylic resin system. High moisture resistance excellent capacity and cake release. A MERV 15 performance rating makes this media ideal for use in pulse systems.



| | |
|------------------|---------------------------------|
| Basis Weight | 75lbs/3000 ft ² |
| Caliper | 50 mils @ 2.7 psi |
| Air Permeability | 20 cfm/ft ² @ 0.5 wc |
| Resin Content | 20 % |
| Mullen Burst Dry | 40 psi |
| Mullen Burst Wet | 35 psi |
| Resin System | Acrylic |

Test Results

| | |
|-----------------------------------------|---------|
| Airflow Rate (CFM) | 500 |
| Initial Resistance (in WG) | 0.56 |
| E1 (%) Initial Efficiency 0.30 - 1.0 μm | 88 |
| E2 (%) Initial Efficiency 1.0 - 3.0 μm | 97 |
| E3 (%) Initial Efficiency 3.0 - 10.0 μm | 100 |
| MERV* | MERV 15 |

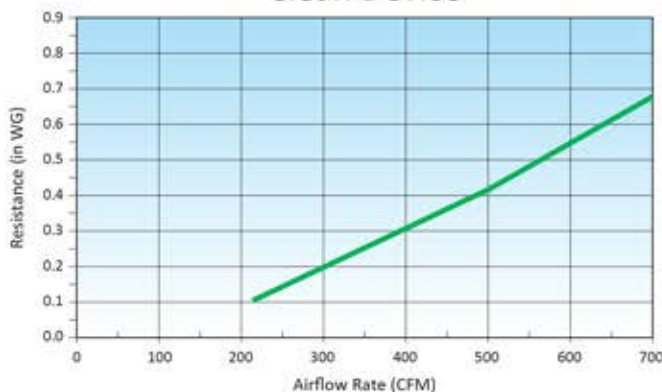
* Minimum Efficiency Reporting Value based on ASHRAE Test Standard 52.2-2007.



Typical Applications

- Gas Turbine
- Grain Dust
- Paper Dust
- Tobacco
- Wood Working

Air Flow vs Resistance
Clean Device



Initial Particle Size Removal Efficiency

