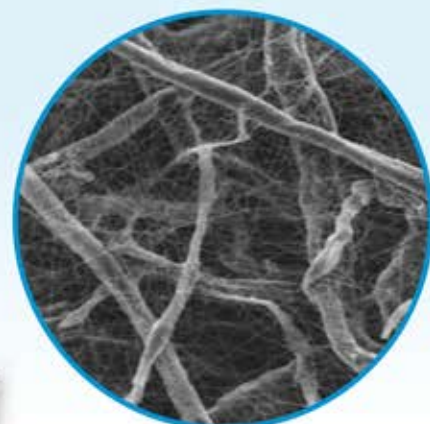


ICF-15

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

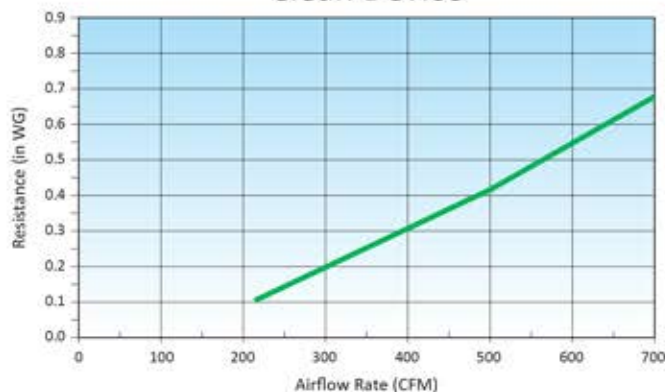
* Minimum Efficiency Reporting Value based on ASHRAE Test Standard 52.2-2007.



Typical Applications

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

Air Flow vs Resistance
Clean Device



Initial Particle Size Removal Efficiency

