

# ICF-15FR

MERV 15 high efficiency blended paper media with nano-fiber technology and fire-retardant finish.



## ICF-15FR

is a electro-spun nano-fiber media. High moisture resistance, excellent capacity and cake release. A MERV 15 performance rating makes this media ideal for use in pulse systems.

Specifications	
Basis Weight	115 lbs/3000 ft
Caliper	36 mils @2.7 psi
Air Permeability	20 cfm/ft <sup>2</sup> @ 0.5 wc
Resin Content	24%
Mullen Burst Dry	50 psi
Mullen Burst Wet	31 psi
Resin System	Acrylic

Test Results	
Airflow Rate (CFM)	500
Initial Resistance (in WG)	0.53
E1 (%) Initial Efficiency 0.30 -1.0 um	84
E2 (%) Initial Efficiency 1.0 -3.0 um	97
E3 (%) Initial Efficiency 3.0 10.0 um	100
MERV Rating	15

Applications
Abrasive Blasting
Laser/Plasma Cutting
Metal Spray
Metal Grinding & Welding
Thermal Spray

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