

# ICF-10CFR

MERV 10, blended cellulose synthetic premium filter media with carbon impregnation and fire-retardant finish.



## ICF-10CFR

is a blended cellulose synthetic premium filter media with a vinylic impregnation resin system. Excellent moisture resistance, capacity and cake release characteristics with carbon impregnation (anti-static) fire retardant treatment.

### Specifications

Basis Weight	90 lbs/3000 ft <sup>2</sup>
Caliper	27 mils @ 2.7 psi
Air Permeability	23 cfm/ft <sup>2</sup> @ 0.5 wc
Resin Content	30%
Mullen Burst Dry	29 psi
Mullen Burst Wet	6 psi
Resin System	Vinylic impregnation

### Test Results

Airflow Rate (CFM)	500
Initial Resistance (in WG)	.52
E1 (%) Initial Efficiency 0.30 -1.0 um	88
E2 (%) Initial Efficiency 1.0 -3.0 um	97
E3 (%) Initial Efficiency 3.0 10.0 um	100
MERV Rating	10

### Applications

Dry Chemical Processing
Laser Cutting
Mining
Metal Grinding
Battery Recycling
Welding