

# ICF-12

MERV 12, high efficiency cellulose/polyester premium filter media.



## ICF-12

is a blended cellulose/synthetic premium filter media with a non-phenolic resin system. High moisture resistance, excellent capacity and cake release characteristics.

### Specifications

Basis Weight	79 lbs/3000 ft <sup>2</sup>
Caliper	24 mils @ 2.7 psi
Air Permeability	15 cfm/ft <sup>2</sup> @ 0.5 wc
Resin Content	18%
Mullen Burst Dry	75 psi
Mullen Burst Wet	50 psi
Resin System	Non-Phenolic

### Test Results

Airflow Rate (CFM)	500
Initial Resistance (in WG)	0.58
E1 (%) Initial Efficiency 0.30 -1.0 um	48%
E2 (%) Initial Efficiency 1.0 -3.0 um	88%
E3 (%) Initial Efficiency 3.0 10.0 um	99%
MERV Rating	12

### Applications

Gas Turbine
Powder Coating
Dry Chemical Processing
Food (waste)
Pharmaceutical (waste, dust)
Shot Blast

8401 Air Commerce Drive, Louisville KY 40219 | toll free: 800.757.5624 | phone: 502.634.4796 | Fax: 502.969.2364

[info@kochfilter.com](mailto:info@kochfilter.com) | [www.kochfilter.com](http://www.kochfilter.com)