

ICF-15S

MERV 15 High efficiency synthetic blend of polyester and glass fibers with nano-fiber technology.



ICF-15S

is a premium blend of glass and polyester fibers with an acrylic resin for moisture retardancy and a surface Nano-Fiber laminated for excellent efficiency. Excellent moisture resistance and cake release.

Specifications	
Basis Weight	79.9 lbs/3000ft ²
Caliper	430 mils @ 2.7 psi
Air Permeability	239 cfm/ft ² @ 0.5 wc
Resin Content	24%
Mullen Burst Dry	60 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
Gas Turbine
Paper Dust
Wood Working
Textile
Composite Grinding

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