

# ICF-16TX-HO

MERV 16, 100% Spunbond polyester with laminated ePTFE membrane and HO overlay.



## ICF-16TX-HO

is a high strength, 100% synthetic spunbonded media with a laminated ePTFE membrane. Provides high filtration efficiency with excellent durability, moisture resistance and a Hydro-oleophobic overlay on the ePTFE for water and oil applications

Specifications	
Basis Weight (gram/ounces)	271 g/m <sup>2</sup> 8oz.
Air Permeability	4 cfm/ft <sup>2</sup> @ 0.5 wc
Mullen Burst Dry	250 psi
Mullen Burst Wet	250 psi

Test Results	
Airflow Rate (CFM)	500
Initial Resistance (in WG)	1.25
E1 (%) Initial Efficiency 0.30 -1.0 um	99.987
E2 (%) Initial Efficiency 1.0 -3.0 um	100
E3 (%) Initial Efficiency 3.0 10.0 um	100
MERV Rating	16

Applications
Welding
Laser/Plasma
Pneumatic Conveying
Food Processes
Paint Pigment