

Comfort First Products

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TECHNOSTAT®

Technostat Filter Media Data Sheet

T90 - MERV 14 Filters

Material			
	Weight	Color	Material Composition
Techonostat	90 g/m2	White	Blended Synthetic Fiber
Scrim	15 g/m2	White	Spunbond Polypropylene
Total media weight	105 g/m2		

Available forms Single or Doubled Cover webs
 Roll goods and Cut parts

Filtration Performance		
NaCl Penetration at 32 LPM	<10.00%	Tested in accordance to TSI8130 NaCl .1 micron particle size
NaCl Efficacy at 32 LPM	>90.00%	Tested in accordance to TSI8130 NaCl .1 micron particle size
Pressure drop at 32 LPM	<0.7 mm H2O	Tested in accordance to TSI8130 pressure drop standard
Air Permeability	>300 CFM	Tested in accordance to Spec ASTM, D737
BFE Efficiency	>99.945%	Tested in accordance MIL-M-36954C, tested by Nelson Labs
VFE Efficiency	>99.909%	Tested in accordance MIL-M-36954C, tested by Nelson Labs