

Below are the specifications for the filter media used in the Micro Direct SpiroSafe viral/bacterial filter (order #3385).

Material			
	Weight	Color	Material Composition
Technostat	150 g/m ²	White	Blended Synthetic Fiber
Scrim	15 g/m ²	White	Spunbond Polypropylene
Total media weight	165 g/m ²		
Available forms	Single or Doubled Cover webs Roll goods and Cut parts		

Filtration Performance		
NaCl Penetration at 32 LPM	<1.00%	Tested in accordance to TSI8130 NaCl .1 micron particle size
NaCl Efficacy at 32 LPM	>99.00%	Tested in accordance to TSI8130 NaCl .1 micron particle size
	<1.1 mm	
Pressure drop at 32 LPM	H20	Tested in accordance to TSI8130 pressure drop standard
Air Permeability	>200 CFM	Tested in accordance to Spec ASTM D737
BFE Efficiency	>99.9992%	Tested in accordance MIL-M-36954C, tested by Nelson Labs
VFE Efficiency	>99.9970%	Tested in accordance MIL-M-36954C, tested by Nelson Labs

