



## Technostat® PLUS

Technostat® offers the highest efficiency with the lowest resistance of any technology available on the market. It is ideal for Medical applications for BFE/VFE, Spirometry, Respiratory and other Heat and Moisture Exchange (HME) applications; Respiratory protection; Cabin Air; Appliance; HVAC among other applications, which require high efficiency with very low resistance in a small limited space.

		Target	Test Method
TECHNOSTAT WEIGHT:	(g/m <sup>2</sup> )	25	
	(oz/y <sup>2</sup> )	0.7	
BASIS WEIGHT: (as is)	(g/m <sup>2</sup> )	40	
	(oz/y <sup>2</sup> )	1.2	
THICKNESS:	(mm)	0.9	
AIR FLOW RESISTANCE:	(mm)	0.165	TSI 8130 @ 5.3 cm/sec - 10.5 FPM
	(Inches of H <sub>2</sub> O)	0.006	TSI 8130 @ 5.3 cm/sec - 10.5 FPM
AIR FLOW RESISTANCE:	(Pa)	4	9.5 m/min (100cm <sup>2</sup> )
PENETRATION:	(% with 0.3 Micron NaCl)	24.8	TSI 8130 @ 5.3 cm/s - 10.5 fpm
PENETRATION:	(% with 0.6 Micron NaCl)	38	9.5 m/min (100cm <sup>2</sup> )
SCRIM:	(g/m <sup>2</sup> )	15	SPUNBOND

Tentative Technical Data Sheet Only