



# TECHNICAL DATA SHEET

PRODUCT ID: **TECHNOSTAT® 150 PLUS**

TECHNICAL DATA	WEIGHT	COLOR	MATERIAL COMPOSITION
TECHNOSTAT®	150 g/m <sup>2</sup>	WHITE	BLENDED SYNTHETIC FIBER
SCRIM	15 g/m <sup>2</sup>	WHITE	SPUNBOND POLYPROPYLENE
TOTAL MEDIA WEIGHT	165 g/m <sup>2</sup>		
AVAILABLE FORMS	SINGLE OR DOUBLE LAMINATED SCRIM / MELTBLOWN MEDIAROLLS, SHEETS, COILS (SLIT TO WIDTH) & FABRICATED PARTS (INCLUDING HEAT SEALED OR WELDED)		

FILTRATION PERFORMANCE		
NaCl Penetration at 32 LPM	< 0.50%	Tested in accordance to TSI8130 NaCl 0.1 micron particle size
NaCl Efficiency at 32 LPM	> 99.50%	Tested in accordance to TSI8130 NaCl 0.1 micron particle size
Pressure Drop at 32 LPM	< 1.6 mm H <sub>2</sub> O	Tested in accordance to TSI8130 NaCl 0.1 micron particle size
BFE Efficiency	> 99.9992%	Tested in accordance to Spec MIL-M-36954C By Nelson Labs
VFE Efficiency	> 99.9970%	Tested in accordance to Spec MIL-M-36954C By Nelson Labs
Air Permeability**	> 125 CFM	Tested in accordance to ASTM Spec ASTM D373

- ◆ Material Specifications are in accordance with ASTM Standards for Evaluating Non-Woven Textiles
- ◆ The tolerances are based on an average of data points taken in a defined area of the roll goods
- ◆ These specifications are void once the material has been converted
- ◆ All tolerances and data subject to change



**ISO9001:2008**