



Sanders Filters Inc.

# TECHNICAL DATA SHEET

**PRODUCT ID:** Sanders 250 Series testing

TECHNICAL DATA	WEIGHT	COLOR	MATERIAL COMPOSITION
Sander 250	250 g/m <sup>2</sup>	WHITE	BLENDED SYNTHETIC FIBER
SCRIM	15 g/m <sup>2</sup>	WHITE	SPUNBOND POLYPROPYLENE <i>(other colors available)</i>
NETTING	180 g/m <sup>2</sup>	CLEAR	
TOTAL MEDIA WEIGHT	445 g/m <sup>2</sup>		
AVAILABLE FORMS	SINGLE OR DOUBLE LAMINATED SCRIM / MELTBLOWN MEDIA ROLLS, SHEETS, COILS (SLIT TO WIDTH) & FABRICATED PARTS (INCLUDING HEAT SEALED OR WELDED)		

FILTRATION PERFORMANCE		
NaCl Penetration at 32 LPM	< 0.50%	<i>Tested in accordance to TSI8130 NaCl 0.1 micron particle size</i>
NaCl Efficiency at 32 LPM	> 99.50%	<i>Tested in accordance to TSI8130 NaCl 0.1 micron particle size</i>
Pressure Drop at 32 LPM	< 1.6 mm H <sub>2</sub> O	<i>Tested in accordance to TSI8130 NaCl 0.1 micron particle size</i>
BFE Efficiency	> 99.99995%	<i>Tested in accordance to Spec MIL-M-36954C By Nelson Labs</i>
VFE Efficiency	> 99.99980%	<i>Tested in accordance to Spec MIL-M-36954C By Nelson Labs</i>
Air Permeability**	> 85 CFM	<i>Tested in accordance to ASTM Spec ASTM D373</i>

## TESTING APPARATUS / SAMPLE SIZE:

**\*RIG:** TS18130 AUTOMATED LASER PARTICLE COUNTER

**SAMPLE SIZE:** 100 cm<sup>2</sup>

**\*\*RIG:** TEXTTEST FX3300 AIR PEREABILITY TESTER

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