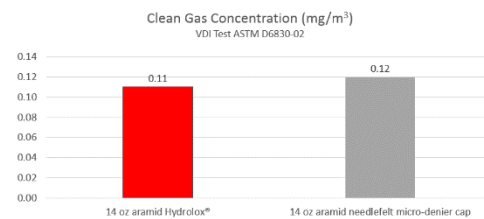


Aramid **Hydrolox**[®] vs. Aramid Needlefelt with micro-denier cap

	14 oz aramid Hydrolox [®]	14 oz aramid needlefelt micro- denier cap
Support	Fiber	Scrim
Weight (oz/yd ²)	13.2	13.7
Air Permeability (cfm)	Min: 25 Max: 40	Min: 31.3 Max: 42.4
Thickness (mil)	Min: 75 Max: 90	Min: 78 Max: 85
Mullens Burst (psi)	550	483
Tensile (MD lbf) (Average)	250	217
Tensile (CD lbf) (Average)	320	307
Elongation @ 11.24 lbf (%)	1.5	1.0
Heat Stability (% Shrinkage at 450 F)	1.0	0.5
VDI Test Data: (ASTM D6830-02)		
Total of Abs [mg]	1.2	1.3
Total Efficiency %	99.993	99.993
Total Emissions %	0.007	0.007
Clean Gas Concentration [mg/m ³]	0.11	0.12



The property values listed in this specification are determined through statistical sampling from production campaigns and are subject to industry-wide tolerances. Typically, Bondex test protocol requires averaging at least ten representative measurements to produce a reported value, and the company reserves the right to make amendments without notice. Hydrolox[®] is a registered trademark of Bondex, Inc.