

AquaDam® *Material Specifications*

For outside woven tubes

2008

Pick Count	14 x 12 (weft & warp)
Size/ea pick	weft- 3 mm x 1616 denier warp- 2 mm x 1625 denier
Fabric Weight	± 211 g/sm
Tensile Strength	± 360 lbs (ASTM D4632)
Elongation	± 20% (ASTM D4632)
Puncture Resistance	± 130 lbs (ASTM D4833)
Trap Tear Resistance	± 130 lbs (ASTM D4533)
Mullen Burst Strength	± 600 psi (ASTM D3786 mod)
AOS	± .40 mm (ASTM D4751)
US Sieve No	± 40 (ASTM D4751)
Permittivity (S-1)	± .06 (ASTM D4491)
Flow Rate	± 4 GPM/sf (ASTM D 4491)
Permeability (cm/s)	± .003 (ASTM D4491)
UVI Ratings	90% after 3,500 hours