

Test Method

Units

Thickness

Thickness	ASTM D1777	mil	20 ± 10
Grab Tensile	ASTM D7004	mil	MD 250 TD 340
Strip Tensile	ASTM D7003	lb / in	MD 175 TD 270
Tongue Tear	ASTM D5884	lb / in	MD 75 TD 75
Mullen Burst	ASTM D751	psi	550
MVRT	ASTM E96		0.29 g/m ² x 24 hrs
Hydraulic Conductivity	Calc. from MVRT	cm / s	1.02 x 10 ⁻¹⁴
Hydrostatic Resistance	ASTM D751	psi	139
Puncture Resistance	ASTM D4833	lb	140
CBR Static Puncture	ASTM D6241	lb	973
Dimensional Stability	ASTM D1204	%	MD -2.5 TD -1.8
Low Temp. Flex	ASTM D2136	°F	MD & TD Pass @ -85
HP - OIT	ASTM D5885	min	1684
Accelerated UV Weathering	ASTM D7238	hrs	<90 @ 1200 hrs

WC geomembranes are developed as a medium to heavy weight liner incorporating a new coating recipe designed to improve toughness and abrasion resistance. With the ability to withstand puncture and UV rays this product is a solution to many projects.

Woven Coated is heat welded by a trained technician or has the option to be taped on site. At WPL Fab we test each panel, accordion fold then roll onto a core, package with a protective layer and apply directions on the outside of the roll for ease of deployment.

Applications

Short Term liners, Secondary Containment, Containment Ponds, Sport Fields

ATLAS

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