

Test Method		Units	Thickness
Thickness	ASTM D1777	mil	40 ± 10
Grab Tensile	ASTM D7004	mil	MD 460 TD 490
Strip Tensile	ASTM D7003	lb / in	MD 285 TD 350
Tongue Tear	ASTM D5884	lb / in	MD 90 TD 120
Mullen Burst	ASTM D751	psi	835
MVRT	ASTM E96		0.189 g/m ² x 24 hrs
Hydraulic Conductivity	Calc. from MVRT	cm / s	1.37 x 10 ⁻¹⁴
Hydrostatic Resistance	ASTM D751	psi	612
Puncture Resistance	ASTM D4833	lb	210
CBR Static Puncture	ASTM D6241	lb	1,558
Dimensional Stability	ASTM D1204	%	MD -3.7 TD -2.1
Low Temp. Flex	ASTM D2136	°F	MD & TD Pass @ -85
HP - OIT	ASTM D5885	min	2880
Accelerated UV Weathering	ASTM D7238	hrs	>90 @ 2K 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