

	Test Method	Units	8130
Base Fabric Type	ASTM D751	oz / yd	6.5
Thickness	ASTM D751	mils min	30
Weight	ASTM D751	oz / yd	30.0 ±
Tear Strength	ASTM D751	lbf / min	40 / 55
Breaking Yield Strength	ASTM D751	lbf / min	550 / 550
Dimensional Stability	ASTM D1204	max / hr	0.5 max
Hydrostatic Resistance	ASTM D751	psi / min	800
Blocking Resistance	ASTM D751	lbs / in	#2 Rating max
Adhesion Ply	ASTM D413	lbf / in / min	15
Adhesion -Heat Welded Seam	ASTM D751	lbf / 2" RF Weld	40
Dead Load Seam Strength	ASTM D751	lbf / in	Pass @ 240
Bonded Seam Strength	ASTM D751	lbf / min	550
Abrasion Resistance	ASTM D3389	cycles / min	2000
Weathering Resistance	ASTM G153	hrs / min	8K w/ no change
Water Absorption	ASTM D471	kg / m <sup>2</sup> max	0.025 @ 70 ° F
Wicking	ASTM D751		1/8" max
Bursting Strength	ASTM D750-Ball Tip	lb. / min	750
Puncture Resistance	ASTM D4833	lbf / min	275
Coefficient of Thermal Exp/C	ASTM D696	in / in / F	8 x 10 <sup>-6</sup>
Cold Crack	ASTM D2136	°F	Pass @ -30
Elongation at Yield	20% min	% / min	20

XR5 is a high strength scrim reinforced product with a polymer coating. It has maximum resistance to high temperatures and also chemicals such as acids, oils, methane, and more.

XR5 is a scrim reinforced product heat welded by a trained technician. Color options are available upon request. 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

## Applications

Secondary Containment, Wastewater Containment, Reservoir Liners, Tank Liners

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