

XR[®] GEOMEMBRANES

XR[®] Geomembranes have been utilized for secondary containment for more than 30 years. XR-5[®] has outstanding long-term durability and UV resistance, making it great for exposed applications in extreme climates. While XR-3[®] lighter-duty XR-3[®] Geomembrane is versatile and economical, perfect for your applications that require moderate chemical resistance and strength.

December 2024		XR [®] GEOMEMBRANES		
Style	ASTM	XR-5 [®] (8130)	XR-3 [®] (8130) PW	
Thickness (Nominal)	D751	30 mil 0.76 mm	30 mil 0.76 mm	
Tensile Strength (MD/CD)	D751	550 / 550 lb ----- 2,450 / 2,450 N	550 / 550 lb ----- 2,450 / 2,450 N	
Puncture Resistance	D4483	275 lb 1,200 N	275 lbs 1,200 N	
Tear Strength (MD/CD)	D751	40x55 lb 175x245N	40x55 lb 175x245 N	
Low Temperature	D2136 1/8" Mandrel	-30°F -35°C	-30°F -35°C	
Dimensional Stability	D1204 (212°F - 1 hr)	0.5% max each direction	0.5% max each direction	
Hydrostatic Resistance	D751 (A)	800 psi 5.51 mPa	800 psi 5.51 mPa	

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