



EverLiner™ Geomembrane Liners

HIGH-PERFORMANCE FLEXIBLE MEMBRANE SYSTEM FOR SECONDARY CONTAINMENT APPLICATIONS

Geomembrane Material Specification - EverLiner™ 2130

Property	Test Method	Value
Thickness	ASTM D5199	0.75 mm
Density	ASTM D792	2.14 g/cm ³
Carbon black content	ASTM D1603	< 1%
Tensile properties:		
• Break strength	ASTM D6693	22.2 N/mm
• Break elongation	(Type IV)	259%
Tear strength	ASTM D1004	167 N
Puncture resistance	ASTM D4833	560 N
Multi-axial tension strength	ASTM D5617	36 562 kPa
Fatigue resistance	AS 4878.0 - 2001	>5,000,000 cycles
Oxidative induction time	ASTM D3895	n/a - see note
Oxidative induction time –high pressure	ASTM D3895	n/a - see note
Peak friction angle (Peak)	ASTM D5321	11.9 deg
Weld Strength:		
• Shear strength (2) (N/mm)	ASTM D6392	18.4 N/mm
• Elongation at break (%)		>100%
• Peel strength (2) (N/mm)		6.0 N/mm

Note: PTFE's resistance to oxidation is attributed to its strong carbon-fluorine bonds and crystalline structure, which make it highly stable under thermal and oxidative conditions. It is unlike polyolefins, which show a clear induction time due to antioxidant additives. Therefore, standard OIT tests are not applicable for PTFE.



WEBSITE



GEOMEMBRANE LINERS

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