

Technical Specification Polygomma EPDM Pond Liner

Test Parameters	Test Method	Performance Thickness 0.8 mm, 1.1 mm, 1.5 mm & 2.0 mm	Harmonized Technical Specification
Water Permeability (Liquid Tightness)	EN 14150	$\leq 10^{-6} \text{m}^3/\text{m}^2/\text{d}^{-1}$	EN 13361:2004/ AI:2006
Tensile Strength (N/mm²)	EN ISO 527-3	≥ 8	
Static Puncture (kN)	EN 12236	≥ 0.5	
Weathering:3000 hrs (UV)	EN 12224	$\Delta \leq 25\%$	
Oxidation (%)	EN 14575	$\Delta \leq 25\%$	

The thickness tolerance shall be of the thickness agreed upon, as mentioned in EN 13361:2006. As the product standards continue to revise, please refer to the latest applicable code for any update on the properties.

The above values are taken from specimens made under reproducible conditions. However, they may differ somewhat on actual production/supply due to vulcanization conditions at the factory.

The standard width of our EPDM pond liner is 1.2 meters. For EPDM pond liner of widths above 1.2 meters, there shall be a factory seam at 1.2 meters, parallel to the width of the EPDM pond liner.

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