

Physical Properties

Play consists of thermal bonded (closed-celled) cross-linked Polyethylene foam (PEX). This foam comes from production residues and contains no contaminants.

Play is tested based on microbiological resistance to weathering, oxidation, acids & bases. The estimated lifespan of PEX is100 years minimum.

Technical Specifications

Physical		
Thickness at 2 kPa (0.3 psi) load	.75"	Tolerance +/- 1/16"
Mass per unit area	1.8 lb/ft²	

Drainage and Isolation		
Water Permeability	50.9/gal/min/yd2	ASTM F1551
Thermal conductivity [λ10]	0.49 BTU/hr.ft.°F	ASTM C518-91
Thermal resistance [R-value]	2 hr.ft ² .°F/BTU	ASTM C518-91

The provided information is, to the best of our knowledge, true and accurate (at the time of revision). This information is based on (independent) measurements and (where possible) based on average values, measured over a long and representative period. Additional information (e.g. additional characteristics, specific (independent) reports or statistical analysis) is available upon request. ATS is allowed to change this information and/or the product (without notice) and assumes no legal responsibility for use of and/or reliance on this information.