

PRODUCT SHEET

ALL-IN-ONE 50

The shock pad is comprised of recycled cross-linked polyethylene foam bonded with non-woven geotextile on one side. This product provides impact attenuation for playground applications. The material conforms to the values and test methods listed below:

PROPERTIES	TEST METHOD	US VALUE
MATERIAL CHARACTERISTICS		
Dimensions	Panels/Rolls	48"x 48" or 48" x 72" / 48" x 100'
Composition	95% Recycled, non-contaminated, post industrial, cross-link, closed cell polyethylene foam on polyester geotextile.	
Weight		0.9 LBS SF
Thickness	ASTM 5199	50 mm (+/- 2 mm)
Compressive Strength	ASTM 1621	25,000 psf
Tensile Strength	ASTM D 4595	MD: 40 lbs/inch / TD 39 lbs/inch
HIC (Note 1)	ASTM F 355 (C)	144/813, 9' maximum
HYDRAULIC BEHAVIOR		
Transmissivity	ASTM 4716	50 PSF: 1% Slope — 9 gal/hr/ft
Permittivity	ASTM D 4491	3.235 sec-1
Permeability	ASTM D 2434	>34 gal/min/SF

Applications:

- Recreation
- Landscape
- Playground



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Drainage, Protection, Insulation

Note 1 - HIC testing includes synthetic turf and infill materials. Additional HIC testing available upon request.

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3R FOAM

Exclusively Distributed by:

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