



1 1/8" Foam Playground Pad

- Foam Playground pad is a high quality environmentally friendly shock absorbing and drainage pad for use beneath commercial and residential synthetic turf systems.
- Foam pad is made from 99% recycled, non-contaminated post industrial cross link closed cell polyethylene foam. The product is 100% recyclable.
- The highly porous design of Foam Playground Pad underneath synthetic turf enhances field drainage both vertically and laterally.
- Provides consistent 1292-04 Hic and GMAX ratings.
- Depending on local soil conditions, Foam Playground pad can be used as partial or total replacement of crushed stone beneath turf.
- Features a geotextile fabric on one side of product to inhibit weed growth.
- Material does not absorb water or other liquids so it is ready to play shortly after rain stops.
- Foam Pad is highly elastic so it retains its shock absorption characteristics for many years.
- Foam Pad is completely free of rubber.
- Foam Pad is lead and heavy metal free.
- Material is non-degradable.
- 8 Year Warranty with 2-3 Turf Cycle Life Expectancy.
- Available in 4'X6' Panels.

Product Data Sheet

Material Composition: 99% Recycled, non-contaminated, post industrial, cross-link, closed cell polyethylene foam.
Test Data & MSDS sheets available on request.

1 1/8" Playground Pad – Planed on one side

	Measurement	Test Method	Results
Weight:	Average		.40-.50 lbs per square foot
Thickness:	Direct		1 1/8" +1/8"
Density:	Average		5-8lbs/cubic feet
Tensile Strength:		ASTM 3574	34-36 PSI
Drainage Characteristics:			
Horizontal Flow Rate	Average	ASTM 4716, 250 PSF; 41% Slope	1.03 Gal/Min/Ft
Vertical Permeability	Average	ASTM D 2474	>36 Gal/Min/Sq Ft



2 1/8" Foam Playground Pad

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- Material is non-degradable.
- 8 Year Warranty with 2-3 Turf Cycle Life Expectancy.
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Product Data Sheet

Material Composition: 99% Recycled, non-contaminated, post industrial, cross-link, closed cell polyethylene foam.
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2 1/8" Playground Pad – Planed on one side

	Measurement	Test Method	Results
Weight:	Average		.85 – 1.2 lbs per square foot
Thickness:	Direct		2 1/8" +1/8"
Density:	Average		5-7 lbs/cubic feet
Tensile Strength:		ASTM 3574	34-36 PSI
Drainage Characteristics:			
Horizontal Flow Rate	Average	ASTM 4716, 250 PSF; 41% Slope	5.1709 Gal/Min/Ft
Vertical Permeability	Average	ASTM D 2474	>36 Gal/Min/Sq Ft
Transmissivity m2/sec	Average	ASTM 4716,	2.14E-003