

SHIELD 3.2 oz

Woven Polypropylene Weed Barrier

Flat-tape woven weed barrier for garden beds, farm rows, nurseries, and everything under mulch.

SHIELD 3.2 oz is a flat-tape woven polypropylene weed barrier. The weave is tight enough to deny weeds the light they need and open enough to let water, air, and nutrients pass through to the soil. It is strong in-plane, so a full run can be pulled, pinned, and planted through without tearing, and it lies flat and holds its shape through installation. Sealed edges cut clean with zero fray.

PERFORMANCE HIGHLIGHTS

Blocks light, not water

Suppresses weeds while rain, air, and nutrients reach the roots underneath.

Strong in-plane

180 lb MD grab strength resists tearing while pulling a run across a bed.

UV stabilized

Retains 70 percent of strength after 500 hours of UV exposure; cover promptly for longest life.

Plants in fast

Set seedlings straight through X-cuts while the surface between plants stays covered.

TECHNICAL DATA

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
Mass per Unit Area	ASTM D5261	oz/yd ²	3.2
Grab Tensile Strength	ASTM D4632	lbs	MD 180 CD 105
Grab Elongation	ASTM D4632	%	25
Wide-Width Tensile Strength	ASTM D4595	kN/m	MD 21 CD 18
Trapezoid Tear Strength	ASTM D4533	lbs	MD 82 TD 75
UV Resistance, 500 hrs	ASTM G154	% retained	70

APPLICATIONS

Garden & raised beds	Farm rows	Nurseries
Under mulch & soil	Container pads	
Greenhouse floors		

PRODUCT DETAILS

Construction	Flat-tape woven polypropylene
Color	Black
Edges	Sealed, zero-fray cutting
Roll sizes	Multiple widths and lengths, see thedotday.com

DOTDAY SYSTEM	SHIELD 3.2 oz · Weed control	XBAR 5 oz · Hardscape	TERRA 4 / 6 / 8 oz · Drainage
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The technical data provided is based on average values from production runs and independent ASTM testing and is offered as general guidance, not as a limited warranty or minimum average roll values (MARV). Confirm suitability for your specific application before installation.

Contractor and bulk pricing available. Request a quote at thedotday.com or email rakshit@thedotday.com