

Turf Shield Fabrication & Fabric Specifications

Feature	Description	Feature	Description
Material	Woven Polyethylene	Seams & Edges	Reinforced, Double Sewn Seams
Color	Translucent White or Black	Securing Areas	Steel Grommets - Every 5'
Size (s)	Made to Order	Markings	ID Tags Sewn @ Corner

Property	Test Method	English Units			SI Units		
		MD	CD		MD	CD	
Mass per Unit Area	ASTM D-5261	3.1		oz/yd ²	105		g/m ²
Grab Tensile Strength	ASTM D-4632	150	115	lbs	668	512	N
Grab Tensile Elongation	ASTM D-4632	18	16	%	18	16	%
Air Permeability	ASTM D-737	33.5		ft ³ /min/ft ²	10.2		m ³ /min/m ²
UV Resistance (2000 hours)	ASTM D-4355	85		%	85		%

A woven agricultural fabric, produced from polypropylene slit-film tapes, which meet or exceed the following: *Note: Exposure of this product to certain agrochemicals may have an adverse affect on the service life of the fabric. Some agrochemicals contain in their structure active halogens (such as chlorine) and sulfur, or other byproducts which reduce the service life of woven polypropylene fabrics. Accelerated polymer degradation and/or photodegradation may occur. Please consult your agrochemical supplier for information and other available options.

Turf Shield Air Flow Layer Fabrication & Fabric Specifications

Feature	Description	Feature	Description
Material	Non-Woven Polyester	Roll Size	90" x 90'
Binder	Non-Soluble	Roll Area	675 sq. ft.
Color	Black	Packaging	Opaque Poly Bag

Property	Test Method	English Units			SI Units		
		MD	CD		MD	CD	
Color		Black					
Mass		16		oz/yd ²	.488		kg/m ²
Area		675 ft ² (90" W x 90' L)			62.71 m ² (2.29m W x 27.43m L)		
Mullen Burst Strength	ASTM D-3786	149		lbs.	662		N
Grab Tensile Strength	ASTM D-4632	59.4	51.6	lbs	264	229	N
Permeability	ASTM D-4491				14.01		m ³ /sec

Custom Sizes & Fabrication

Turf Shield covers are fabricated to order. Provided with dimensions and ID, each cover is assembled with high quality and durability in mind. Priced similar to many standard sized covers, Turf Shield covers are based on your measurements. The Turf Shield Air Flow Layer is ordered by the roll and is trimmed to fit by the customer.

Additional product information can be found by calling IVI-GOLF at 888-970-5111 or visiting us on the web at www.ivi-golf.com.