

WOVEN TURF

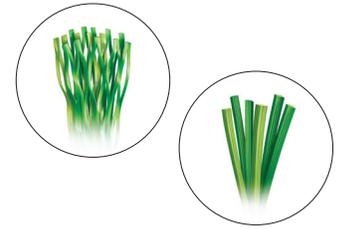


IRONTURF™

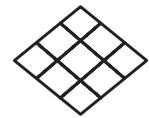
Engineered specifically for football, IRONTURF™ creates the ultimate field for combat.

We combine our patented MatriX woven technology with resilient TenCate XP and Diamond fibers to create a playable, durable and safe turf. Made for rugged sports, we've designed denser turf bundles to offer greater resilience. The unique woven pattern of IRONTURF™ reduces splash, decreases rotational resistance and lessens lower leg stress, improving safety through consistent GMAX. Plus, with 12-pic stitching, you'll get a cleaner look for graphics and team logos.

YARN	IRONTURF™
MELTING POINT	128° C
DENIER	12,000/6 (Diamond); 8,000/1 (XP)
SPECIFIC GRAVITY	0.94
MAX THICKNESS	365 microns
BREAKING STRENGTH	18.7 lbs/force
TURF	
PILE CONTENT	U.V. resistant XWRD Extreme monofilaments blended with XP Extreme - Each matrix group is built with a total of 80,000 denier (8 bundles of 12,000/6 MS XWR Diamond at 365-micron width with 4 each 8,000/1 XP Extreme tapes (36 fibrils))
PRIMARY BACKING	Woven with a unique blend of U.V. stable PP and PE fibers; 17.9 oz/yd ²
SECONDARY BACKING	Polyurethane coating with drainage holes or permeable acrylic coating; 16.0 oz/yd ²
TOTAL WEIGHT	± 92.9 oz/yd ²
PILE HEIGHT	± 2 inch
FACE WEIGHT*	± 59.0 oz/yd ²
ROLL WIDTH	± 157 inch
WATER PERMEABILITY	≥ 13.2 gal/yd ² /min
TUFT BIND**	≥ 14 lbs
STITCHING	12 pic
COLOR	Field green/olive and field green/lime.



WOVEN BLEND OF DURABLE XP FIBERS AND PLAYABLE DIAMOND FIBERS



59 OZ. FACE WEIGHT CREATES DENSER CONSTRUCTION



12-PIC STITCHING FOR CLEAN TURF GRAPHICS



BEST FOR FOOTBALL AND MULTI-SPORT FIELDS



Pile Height, Max Thickness, Face Weight, Primary & Secondary Backing, and Total Weight can differ by ±10%. Roll Width can differ by ±0.8 inch.

GreenFields has the right to alter each product specification in order to improve the system according to the latest standards. GreenFields is not legally liable in case of noncompliance with the above mentioned specifications.

*Face Weight reflects entire length of yarn, including portion woven into backing, which is consistent with standard ASTM method of measuring tuft including back stitch.

**Our woven technology eliminates the need for backing and makes the term "Tuft Bind" irrelevant. We have included this measure here in order to meet the requirements of certain RFPs.