

TigerTurf 4000-12

Custom Product Data Specification

YARN CHARACTERISTICS		Composition/Structure
UV Resistant, PE Monofilament		5,775 Dtex (1443 - 4 ends)
One-Tone		Tape Thickness 180 micron

MANUFACTURED ROLLS	
Width:	15 Feet
Length:	Made to Order
Line Colors:	Colors available upon request

BACKING CHARACTERISTICS	
PRIMARY BACKING 1 & 2	
Composition/Structure:	Two-Layer Composite of Woven & Non-Woven Material
Weight:	9.4 oz/yd ²
Color:	Black
SECONDARY BACKING	
Compound Base:	Polyurethane
Color:	Black
Coating Weight:	20 oz

TURF CHARACTERISTICS	
Pile Weight:	40 oz
Pile Height:	2 1/8"
Machine Gauge:	3/8"

Warranty: TigerTurf offers an eight year warranty on this product, which is available upon request

40 oz/yd² TigerTurf 4000-12 5,775 Dtex

Test Performed	Description	Test Result
1. UNI EN ISO 2062	Breaking elongation	Med: 120%, Max: 150%
2. ASTM D1335	Tuft bind	6 lbs/force
3. ASTM D5823	Pile height	2 1/8"
4. ASTM D5848	Pile weight	40 oz/yd ²
5. ASTM D5848	Primary weight	9.4 oz/yd ²
6. ASTM D5848	Secondary weight	20 oz/yd ²
7. ASTM D5848	Total weight	69.4 oz/yd ²
8. ASTM D3774	Fabric width	15 ft minimum
9. ASTM D2859	Flammability	Pass
10. ASTM D5793	Gauge	3/8"
11. ASTM D789	Melt point	125° C polyethylene
12. ASTM F355	G-Max	93 (Rubber only)
13. ASTM D5034	Grab Tear	Length: 188 lbs/force, Width: 183 lbs/force

All measurements are within + or - 10%

4616 W. Howard Lane, Bldg 6, Suite 600 Austin, Texas 78728 United States
 t. +1.512.782.8175 f. +1.512.782.8176 e. info@tigerturfworld.com

