STR
SYNTHETIC TURF RESOURCES
A sportgroup company

# ATHLETIC 55
## DARK TAN

**SKU: A5513 TAN**

## MATERIALS

| | |
|---|---|
| PRIMARY YARN POLYMER | Nylon |
| YARN CROSS SECTION | Texturized Nylon |
| STANDARD COLOR | Dark Tan |
| UV STABILIZED | Yes |
| FABRIC CONSTRUCTION | Knitted |
| SECONDARY YARN POLYMER THATCH | N/A |
| SECONDARY YARN COLOR | N/A |
| PRIMARY BACKING | Polyester Beams |
| COATING TYPE | Acrylic |
| NYLON YARN DENIER / ENDS | 4200/8 |
| TEXTURIZED THATCH DENIER /ENDS | N/A |
| SUSTAINABILITY | Recyclable |
| WARRANTY PERIOD | 2 years |

## FINISH FABRIC — ENGLISH SYSTEM — ASTM STANDARDS

| NOMINAL SPECIFICATION | VALUE | UNITS | METHOD |
|---|---|---|---|
| PILE HEIGHT (NOMINAL) | ½ | inch | D-5823 |
| FACE WEIGHT | 55 | oz/yd2 | D-5848 |
| TOTAL FABRIC WEIGHT | 65 | oz/yd2 | D-5848 |
| PRIMARY BACKING WEIGHT | 5 | oz/yd2 | D-5848 |
| SECONDARY COATING WEIGHT | 5 | oz/yd2 | D-5848 |
| TUFT BIND | N/A | lbs. | D-1335 |
| GRAB TEAR STRENGTH (AVERAGE) | >200 | lbs. | D-5034 |
| LEAD CONTENT | <50 | ppm | F-2765 |
| TOTAL YARN LINEAR DENSITY | 5200 | Denier | D-1577 |
| ELONGATION TO BREAK | >50 | % | D-2256 |
| YARN BREAKING STRENGTH | >19 | lbs. | D-2256 |
| YARN MELTING POINT | 420 | F° | D-7138 |
| MACHINE GAUGE | N/A | inch | D-5793 |
| FLAMMABILITY | Pass | | D-2859 |
| WATER PERMEABILITY | >30 | in/hr | DIN 18-035 |
| FABRIC WIDTH | 15 | ft | None |

Note: Any change from the specified values is considered a special product that will require confirmation from manufacturing. All values are ± 5%.