



Artificial Turf Supply

Nylon30® Synthetic Turf Specification and Materials

OVERVIEW

- Made in the USA with high quality components to replicate natural grass
- UV resilient
- 8-Year warranty
- Heavy metal free
- High Traffic

TURF DETAIL

- Pile/Face Weight: 30 ounces
- Pile Height: 0.5 inch
- Tuft Gauge: 3/16 inch
- Total Weight: 58 ounces

FIBER DETAIL

The fiber shall be 100% non-abrasive nylon designed specifically for outdoor use and treated with UV inhibitor and stabilizers to resist the effects of ultraviolet degradation, heat, foot traffic, water and airborne pollutants. The fiber shall contain no toxic substances or heavy metals. The fiber shall meet the following requirements:

- Primary Yarn Type: Texturized Nylon
- Denier: 4,400
- Thickness/Shape: 90 micron
- Primary Color: Wintergreen

BACKING DETAIL

The primary backing shall be a heat and UV resistant product. The primary backing shall provide dimensional stability in all directions to prevent stretching, and distortion upon installation. The secondary coating shall saturate the primary backing and effectively lock the fiber tufts in place. The backing shall meet the following requirements:

- Primary Backing: 13 pic & 18 pic poly back
- Weight: 8 ounces per square yard
- Secondary Coating: Urethane 20 ounces per square yard
- Drainage Perforations: 3/16 inch diameter at four inches or less on-center on both axis

ROLL DETAIL

- Width: 15 feet
- Length: 100 feet (also available by the lineal foot)
- Shipping Weight: Approximately 1/2 pound per square foot
- Roll Diameter: Approximately 2 feet

INFILL DETAIL

- Type: Envirofill or Sand
- Application Rate: 0-0.5 pounds per square foot