# Product Specification: OmniCourt® Top 10



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## Part 1 – GENERAL

#### 1.01 DESCRIPTION

A. OmniCourt Top 10 is a synthetic turf with sand infill; polypropylene parallel slit film yarn.

#### 1.02 QUALITY ASSURSANCE

- A. Manufacturer: APT Group, an ISO 9001 certified manufacturer, and distributed by Surface America Inc.
- B. Face fibers shall be APT only; it shall be made of the highest quality resins and shall be mixed and extruded with specialized equipment designed for the manufacturing of artificial turf yarns, and stretched and annealed to the desired strength and durability required.
- C. Urethane backing shall be a proprietary compound from APT, applied with state-of-the art equipment and properly oven cured to achieve the best tuft bind strength in the industry.
- D. Turf manufacture shall be vertically integrated, supplying all fibers, tufting, and backing at one location in the USA, having the capacity of producing 75,000,000 square feet annually.

## Part 2 – PRODUCTS

**Specifier Note:** Contact: Surface America, PO Box 157, Williamsville, NY 14231; Telephone: (800) 999-0555, (716) 632-8413; Fax: (716) 632-8324; E-mail: <a href="mailto:info@surfaceamerica.com">info@surfaceamerica.com</a>; website: <a href="mailto:http://www.surfaceamerica.com">http://www.surfaceamerica.com</a>.

A. YARN

Yarn Type: APT FBPP10000-10-13PP

Total Denier: Approx. 10,000

Thickness/Form: Approx. 100 micron twisted polypropylene

Total Yarn Face Weight: 29.5 oz./SqYd

B. BACKING

Primary Backing #1: 13 pic polybac Primary Backing #2: 13 pic polybac Primary Backing Weight: 7.1 oz./SqYd

Secondary Coating: 20 oz. Urethane/SqYd

Total Product Weight: 56.6 oz./SqYd

### C. TUFTING INFORMATION

Pile Height: 3/4" (19mm)
Stitch Rate: AS REQUIRED

Tufting Gauge: 3/8" Roll Widths: 12'

Drainage Perforations: AVAILABLE

D. INFILL

Sand: Graded sub-angular silica sand

Size: 20 to 30 mesh

Consumption: 4 lbs. per square foot

Note: Lower sand content produces less foot slide and faster ball speed/lower bounce. Higher sand content increases foot slide and results in slower ball speed/higher bounce.

Test data may vary due to manufacturing tolerances or consumer specifications.