

# Poligras Premier Specifications

Product Name.....POLIGRAS PREMIER  
 Product Application: .....Football, Soccer, Recreation  
 Product Code:.....5071  
 Weight (ounces/yard<sup>2</sup>):.....79

**YARN:**

Colors .....Green  
 Construction..... Fibrillated tape  
 Denier.....8000  
 Tenacity (grams/Dtex).....2.4 min  
 Colorfastness to Light .....Min. Ref. Standard to Blue scales  
 UV Stability .....Yarns contain UV absorbers of the bindered amino type. These are present at a level to adequately protect the yarn against degradation by sunlight.  
 Stitch Rate.....3.5 stitches/inch  
 Total Yarn Weight (ounces/yard<sup>2</sup>).....47.2  
 Pile Height.....2.16 inches  
 Gauge.....3/8"  
 Stitch Type (straight, wave).....Straight

**PRIMARY BACKING**

Material .....Polypropylene Scrim  
 Construction.....Woven  
 Color .....Black  
 Weight (2 layers, ounces/yard<sup>2</sup>) .....6.2

**SECONDARY BACKING**

Compound Base.....Latex or Polyurethane  
 Tuft Bind .....9 lbs force  
 Color .....Black  
 Weight, (ounces/yard<sup>2</sup>) .....25  
*(polyurethane is more rot resistant and has 5 times the pullout resistance of Latex Backing.)*

**SUPPLIED AS**

Roll Lengths.....As Required  
 Markings (optional) .....Tufted in Lines and Logos

**INFILL**

Poligras infill material for Poligras Premier is a rounded silica sand, SBR Rubber, and green epdm mixture. Special care should be taken to ensure that infill materials are properly inserted into the fibers. Only machinery manufactured for the purpose of installing infill materials into fibers should be used. Installation & Maintenance equipment is available through USSA, Inc.

**Suitable for:**

- Football
- Soccer
- Playgrounds
- Parks

**Other similar systems with different playing characteristics are available to suit:**

- Field Hockey
- Lacrosse
- Baseball
- Golf
- Lawn Bowling
- Tennis
- Croquet
- Putting Greens
- Cricket

*Note that the specifications shown will be modified to improve performance for specific applications.*

