



## SYNPro 80

Stunning realism at an affordable price is the calling card of this 80-ounce turf style. A perfect fit for residential lawns as well as durable enough to meet the demands of commercial applications.

|                        |  |
|------------------------|--|
| SKU                    | SYN80  |
| Grass Zone Yarn/Color  | PE / Field Green / Apple                         |
| Grass Zone Denier      | 10,800 / 6                                       |
| Thatch Zone Yarn/Color | PE / Beige / Brown                               |
| Thatch Zone Denier     | 5,000 / 8  |
| Grass Zone Yarn Shape  | Omega / 'S' Shape                                |
| Finished Pile Height   | 1 3/4"   |
| Finished Pile Weight   | 80 oz.   |
| Backing                | 15 / 18 PP 2-Part / 22oz. EnviroLoc™             |
| Tuft Gauge             | 3/8"   |
| Total Weight           | 108 oz.  |
| Tuft Bind              | > 8 lbs.   |
| Permeability           | > 300 inches per / SY                            |
| Features               | EnviroLoc™, HeatBlock™, Deluster, UV Stabilizers |
| Test Data              | ASTM Certified F1292, F1951                      |



Unmatched Lifetime Warranty



EnviroLoc™ Plant-Based Backing



Deluster + UV Protection



### RECOMMENDED USES



LANDSCAPE



PETS



PLAY



|                                   |                     |  |                   |
|-----------------------------------|---------------------|--|-------------------|
| <b>Primary Yarn Polymer</b>       | Polyethylene        | <b>Primary Backing</b>                 | 15 / 18 2-Part PP |
| <b>Yarn Cross Section</b>         | Omega / 'S' Shape   | <b>Coating Type</b>                    | 22 oz. EnviroLoc™ |
| <b>Standard Color</b>             | Field Green / Apple | <b>PE Yarn Denier / Ends</b>           | 10,800 / 6        |
| <b>Fabric Construction</b>        | Tufted              | <b>Texturized Thatch Denier / Ends</b> | 5,000 / 8         |
| <b>Second Yarn Polymer Thatch</b> | Polyethylene        | <b>Warranty Period</b>                 | Limited Lifetime  |
| <b>Secondary Yarn Color</b>       | Beige / Brown       |  |                   |

| Finish Fabric                | English System        |                    | ASTM Test |
|------------------------------|-----------------------|--------------------|-----------|
|                              | Nominal Specification | Value              | Units     |
| Pile Height (Nominal)        | 1 3/4                 | inches             | D-5823    |
| Face Weight                  | 80                    | oz/yd <sup>2</sup> | D-5848    |
| Total Fabric Weight          | 108                   | oz/yd <sup>2</sup> | D-5848    |
| Primary Backing Weight       | 6                     | oz/yd <sup>2</sup> | D-5848    |
| Secondary Coating Weight     | 22                    | oz/yd <sup>2</sup> | D-5848    |
| Tuft Bind                    | > 8                   | lbs.               | D-1335    |
| Grab Tear Strength (Average) | > 200                 | lbs.               | D-5034    |
| Total Yarn Linear Density    | 15,800                | Denier             | D-1577    |
| Elongation to Break          | > 60                  | %                  | D-2256    |
| Yarn Breaking Strength       | > 19                  | lbs.               | D-5793    |
| Machine Gauge                | 3/8                   | inches             | D-5793    |
| Flammability                 | Passed                | -                  | D-2859    |
| Water Permeability           | > 300                 | in/hr              | D-1551    |
| Fabric Width                 | 15                    | ft                 | -         |