

TECHNICAL SPECIFICATIONS PETGRASS

Type knitted synthetic grass carpet with excellent drainage capacity and soft touch

Yarn Material PE monofilament C-shape & PP monofilament curled

Yarn dTex 5.000/8 dTex + 5.000/8 dTex

Yarn Quality environmental friendly, UV stabilized, UV stability meets DIN53387 standard

Secondary Backing knitted high tenacity polyester with acryclic, weight 500 gr/m²

Machine type knitting machine

Pile Height approx. 28 mm +/- 10% Pile gross weight approx. 2.200 g/m2 +/- 10%

Coating weight approx. 500 g/m²

Total weight approx. 2.700 g/m2 +/- 10% # Knots per m2 approx. 65.500 +/- 10%

Lightfastness Bluescale 1-8 > 7 (according DIN 54004)
Colourfastness Greyscale 1-5 > 4 (according DIN standard)

UV Stability 8 years in moderate sunny regions

6 years in sunny regions

Roll width 4,55 meters +/- 1%

Roll length Target length approx. 25m

Water permeability > 60 I / min / m2

Infill recommendation non infill

Shrinkage can appear due to high temperatures. Make sure the carpet can relax

before cutting

Fire retardant classification Cfl-S1 (EN ISO 11925-2: sand filled ca. 5mm)

Efl-S1 (EN ISO 11925-2: non filled)

Application very intensive used Lawns, public places, parks, ...

TSS-RGP526-09/2018