

## **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 acrylic, weight 500 gr/m <sup>2</sup>	
Machine type	knitting machine	
Pile Height	approx. 28 mm	+/- 10%
Pile gross weight	approx. 2.200 g/m <sup>2</sup>	+/- 10%
Coating weight	approx. 500 g/m <sup>2</sup>	
Total weight	approx. 2.700 g/m <sup>2</sup>	+/- 10%
# Knots per m <sup>2</sup>	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 l / min / m <sup>2</sup>	
Infill recommendation	non infill	
Shrinkage	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, ...	