



Technical specification | Unigreen

Type	: 100% recyclable knitted synthetic grass carpet with excellent drainage capacity and soft touch
Yarn material	: PE monofilament straight & PP monofilament curled
Yarn type	: 5.000/8 dTex + 5.000/8 dTex
Yarn quality	: environmental friendly, UV stabilized, UV stability meets DIN 53387 standard : free of lead and cadmium
Colour fastness	: xenon test: blue scale > 7, grey-scale > 4
Secondary backing	: knitted with polypropylene 2200 dtex (warp) and thermoplastic polyolefine dispersion coating, weight 150 gr/m ²



Machine type	: knitting machine	
Pile height	: 28 mm	(+/-10%)
Stitches /m ²	: 63.500	(+/-10%)
Pile weight	: 2.250 gr/m ²	(+/-10%)
Backing weight	: 620 gr/m ²	(+/-10%)
Total weight	: 2.870 gr/m ²	(+/-10%)

Roll width	: 400cm	(+/- 2cm)
Roll length	: 25.00 m ¹	(+/- 20cm)
	: roll length may vary	

Water permeability	: 475 liter/min/m ²
Fire retardant classification	: Cfl-S1 (EN ISO 11925-2; sand filled ca. 5mm) : Efl-S1 (EN ISO 11925-2; non filled)
Batch information	: before installation please make sure the batch numbers (AVL-....) are equal
Shrinkage	: shrinkage can appear due to high temperatures. Make sure the carpet can relax before cutting
Infill recommendation	: non infill