

TECHNICAL SPECIFICATIONS RGP906

Type	Tufted non filled synthetic grass carpet	
Yarn Material	PE monofilament straight & PE monofilament curled	
Yarn Dtex	10.800/12 dTex + 4.800/12 dTex	
Yarn Quality	environmental friendly, free von led and cadmium	
Primary Backing	100% PP with fleece, black, UV stabilized	
	Weight: approx. 135 g/m2	+/- 10%
Secondary Backing	black latex compound with a base of SBR, with drainage holes	
	Weight: approx. 836 g/m2	+/- 10%
Tuft gauge	3/8'	
Pile Height	approx. 45 mm	+/- 10%
Total Height	approx. 47 mm	+/- 10%
Pile gross weight	approx. 2.133 g/m2	+/- 10%
Total weight	approx. 3.104 g/m2	+/- 10%
# Stitches per m2	approx. 12.600	+/- 10%
Lightfastness	Bluescale 1-8 > 7 (according DIN 54004)	
Colourfastness	Greyscale 1-5 > 4 (according DIN standard)	
UV Stability	Conform DIN 53387 standard (6000 hours)	
Roll width	4 meters	+/- 1%
Roll length	Target length 20,00 - 25,00 m	
Water permeability	> 60 l / min / m2	
Infill recommendation	In case of intensive use: Silica sand, gradation 0,5 – 0,10 mm / Min. 80% round-shaped Approx. 6-8 kg per m2 for stabilisation	
Shrinkage	Shrinkage can appear due to high temperatures. Make sure the carpet can relax before cutting	
Application	Gardens, Lawns, Landscape	