



Technical specification | SG18

Type	: tufted non filled synthetic grass carpet	
Yarn material	: PE monofilament curled	
Yarn type	: 6.600/6 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	
Primary backing	: 100% PP/PES Thiobac ® with fiber locked fleece UV stabilized	
	: weight 215 gr/m²	
Secondary backing	: black latex compound with a base of styrene-butadiene (SBR), with drainage holes	
	: weight 1.000 gr/m²	
Tuft gauge	: 3/16"	
Pile height	: 18 mm	(+/-10%)
Stitches per 10cm	: 27.5	(+/-10%)
Stitches per m²	: 57.750	(+/-10%)
Face weight	: 1.700 gr/m²	(+/-10%)
Total weight	: 2.915 gr/m²	(+/-10%)
Roll width	: 400cm	(+/- 2cm)
Roll length	: 25.20 m¹	(+/- 20cm)
	: roll length may vary	
Water permeability	: 60 liter/min/m²	
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	
Stimp rating	: 10 - 11	
Infill recommendation	: 10kg/m², rounded washed and dried silica sand particle size 0,2 – 1,0mm	