



Technical specification | K9Grass Eco

Type	: 100% recyclable knitted synthetic grass carpet with excellent drainage capacity and soft touch	
Yarn material	: PE monofilament straight & PP monofilament curled with 30% recycled content	
Yarn type	: 5.000/8 dTex + 5.000/8 dTex	
Yarn quality	: environmental friendly, UV stabilized, UV stability meets DIN 53387 standard	
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	: 25 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	: 465cm	(+/- 2cm)
Roll length	: 25.20 m ¹	(+/- 20cm)
	: roll length may vary	
Water permeability	: 475 liter/min/m ²	
Fire retardant classification	: 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	

Avalon has the right to alter each product specification in order to improve the artificial grass according to the newest technological applications.
 Avalon is not legally liable in case of non-compliance with the above mentioned specifications.