



Technical specification | K9Grass Endura

Type	: knitted synthetic grass carpet with excellent drainage capacity and soft touch
Yarn material	: PA monofilament straight & PA monofilament curled
Yarn type	: 5.000/8 denier + 4.730/8 denier
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 polyester 2000 denier (warp) and pure latex coating weight 19.7 oz/sy



Machine type	: knitting machine	
Pile height	: 1"	(+/-10%)
Stitches /sy ²	: 47.360	(+/-10%)
Pile weight	: 60.2 oz/sy	(+/-10%)
Backing weight	: 19.7 oz/sy	(+/-10%)
Total weight	: 79.9 oz/sy	(+/-10%)

Roll width	: 15.2 ft	(+/- 1inch)
Roll length	: 90ft	(+/- 10inches)
	: roll length may vary	

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

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.

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