



TECHNICAL SPECIFICATIONS RGE05

Type	Tufted cut pile, non fill synthetic yarn	
Yarn Material	65% PE Mint+Diamond+XST monofilament & 35 % PP monofilament curled	
Yarn Quality	100% European product, free of lead and cadmium	
Primary Backing	100% PP woven	
	Weight: approx. 170 gr/m2	+/- 10%
Secondary Backing	Pre Coat PE	
	Weight: approx. 400 gr/m2	+/- 10%
Tuft gauge	3/8'	
Pile Height	approx. 45 mm	+/- 10%
Total Height	approx. 47 mm	+/- 10%
Pile gross weight	approx. 2.123 gr/m2	+/- 10%
Total weight	approx. 2.693 gr/m2	+/- 10%
# stitches per dml	± 10	
# Knots per m2	approx. 10.500	+/- 10%
Lightfastness	Bluescale 1-8 > 7 (according DIN 54004)	
Colourfastness	Greyscale 1-5 > 4 (according DIN standard)	
UV Stability	> 3.000 hours UV-A / 6.000 hours XENON	
Chlore resistance	4 – 5 (DIN 54019)	
Resistance sea water	4 – 5 (DIN 54007)	
Roll width	4 meters	+/- 1%
Roll length	Target length approx. 30 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. 5 kg per m2 for stabilisation.	
Application	Lawns, public places, parks, roof terraces...	

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