

## **TECHNICAL SPECIFICATIONS RGP457 NEW**

Type	Tufted cut pile, non fill synthetic yarn	
Yarn Material	100% Polyethylene & Polypropylene monofilament	
Yarn Dtex	11.840 Dtex	
Yarn Quality	100% European product, free of lead and cadmium	
Primary Backing	100% PP with fiber locked fleece, UV stabilised	
Secondary Backing	Weight: approx. 135 g/m2	+/- 10%
	Water pervious SBR Latex	
	Weight: approx. 836 g/m2	+/- 10%
Tuft gauge	3/8"	
Pile Height	approx. 26 mm	+/- 10%
Total Height	approx. 28 mm	+/- 10%
Pile gross weight	approx. 1.030 gr/m2	+/- 10%
Total weight	approx. 2.001 gr/m2	+/- 10%
# Knots per m2	approx. 14.175	+/- 10%
Lightfastness	Bluescale 1-8 > 7 (according DIN 53387)	
Colourfastness	Greyscale 1-5 > 4 (according DIN standard)	
UV Stability	8 years in moderate sunny regions	
	6 years in sunny regions	
Roll width	4 meters	+/- 1%
Roll length	Target length approx. 25 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.	
Shrinkage	Shrinkage can appear due to high temperatures. Make sure the carpet can relax before cutting	
Application	Lawns, playgrounds, public places, parks, ...	



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