

## **TECHNICAL SPECIFICATIONS RGP444 NEW**

Type	Tufted cut pile, non fill synthetic yarn	
Yarn Material	100% Polyethylene & Polypropylene monofilament C shape / resilient / comfort & soft	
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	
	Weight: approx. 135 g/m2	+/- 10%
Secondary Backing	Water pervious SBR Latex	
	Weight: approx. 836 g/m2	+/- 10%
Tuft gauge	3/8"	
Pile Height	approx. 36 mm	+/- 10%
Total Height	approx. 38 mm	+/- 10%
Pile gross weight	approx. 1.460 gr/m2	+/- 10%
Total weight	approx. 2.431 gr/m2	+/- 10%
# Knots per m2	approx. 15.750	+/- 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 5 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 more than average 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, ...	

