

TECHNICAL SPECIFICATIONS RGP464

Type	Tufted non-fill synthetic yarn	
Yarn Material	100% PE monofilament Curled & PE fibrillated straight	
Yarn Dtex	8.800/1 dTex + 8.000/4 dTex	
Yarn Quality	100% European product, free of heavy metals and toxics	
Primary Backing	100% PP, UV stabilised	
	Weight: approx. 250 gr/m ²	+/- 10%
Secondary Backing	Water pervious SBR Latex	
	Weight: approx. 1.000 g/m ²	+/- 10%
Tuft gauge	3/16'	
Pile Height	approx. 24 mm	+/- 10%
Total Height	approx. 26 mm	+/- 10%
Pile gross weight	approx. 2.400 g/m ²	+/- 10%
Total weight	approx. 3.650 g/m ²	+/- 10%
# Knots per m2	approx. 50.400	+/- 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 / m ²	
Fire retardant classification	Cfl-S1 (EN ISO 11925-2: sand filled ca. 5 mm) Efl-S1 (EN ISO 11925-2: non filled)	
Infill recommendation	Non infill Optional Approx. 5 kg per m2 for stabilisation. Silica sand, gradation 0,5 – 0,10 mm / Min. 80% round-shaped	
Shrinkage	Shrinkage can appear due to high temperatures. Make sure the carpet can relax before cutting	
Application	Play Grounds, Football, Training Field,	

