

## **TECHNICAL SPECIFICATIONS PADEL**

Type Yarn Material Quality Pile weight Pile width Pile thickness	Tufted cut pile, synthetic yarn 100% PE monofilament (texturized) Produced in EU, does not contain any dangerous substances (EC1907/2006 REACH) <u>Straight</u> 8.800 dtex/8 ply +/- 10% 0,9 mm +/- 10% 170 µm +/- 10m <sup>2</sup>	
Primary Backing	100% PP	
, ,	Weight: approx. 231 gr/m2	+/- 10%
Secondary Backing	SBR Latex Weight: approx. 950 gr/m2	+/- 10%
Tuft gauge	3/16'	
Pile Height	approx. 12 mm	+/- 5%
Total Height	approx. 14 mm	+/- 10%
Pile gross weight	approx. 1.207 gr/m2	+/- 10%
Total weight	approx. 2.388 gr/m2	+/- 10%
# stitches per 10cm	±21	
# Knots per m <sup>2</sup>	approx. 44.094	+/- 10%
# filaments per m <sup>2</sup>	approx. 705.504	+/- 10%
Pile resistance	> 30N	
Colourfastness	Greyscale > 4	
UV Stability	5.000 hours (QUV – lamp A)	
Drainage capacity	> 500 mm/h	
Roll width	4,05 meters	+/- 0,02m
Infill recommendation Shrinkage	Quartz sand $0,3 - 1,2 \text{ mm} \rightarrow 6 \text{ mm} (8 \text{ kg/ m}^2)$ . Shringkage can apper due to temperature fluctuations. Make sure the carpet can relax before cutting and is well fixed to the underground afterwords.	
Application	Tennis, Padel	

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