

## TECHNICAL SPECIFICATIONS CHAMP PLUS

Type	Tufted cut pile, non-fill synthetic yarn		
Yarn Material	100% PE monofilament straight + PE monofilament texturized		
	<u>Straight</u>	<u>Texturized 1</u>	
Pile weight	8.000dtex/4 ply	11.500dtex/8 ply	+/- 10%
Pile width	1,1 mm	1 mm	+/- 10%
Pile thickness	300 µm	180 µm	+/- 10m <sup>2</sup>
Primary Backing	100% PP		
	Weight: approx. 260 gr/m <sup>2</sup>		+/- 10%
Secondary Backing	SBR Latex		
	Weight: approx. 1.000 gr/m <sup>2</sup>		+/- 10%
Tuft gauge	3/8'		
Pile Height	approx. 30 mm		+/- 10%
Total Height	approx. 32 mm		+/- 10%
Pile gross weight	approx. 3.464 gr/m <sup>2</sup>		+/- 10%
Total weight	approx. 4.724 gr/m <sup>2</sup>		+/- 10%
# stitches per 10cm	± 24		
# Knots per m <sup>2</sup>	approx. 25.197		+/- 10%
# filaments per m <sup>2</sup>	approx. 604.728		+/- 10%
Pile resistance	> 30N		
Colourfastness	Greyscale 1-5 > 4 (according DIN standard)		
UV Stability	5.000 hours (QUV – lamp A)		
Drainage capacity	> 500 mm/h		
Roll width	4,02 meters		+/- 0,02m
Infill recommendation	Silica sand 0,3 – 1,2 mm : +/- 15kg/m <sup>2</sup> .		
Shrinkage	shrinkage can appear due to temperature fluctuations. Make sure the carpet can relax before cutting and is well fixed to the underground afterwards.		
Application	FOOTBALL		