

TECHNICAL SPECIFICATIONS CHAMP

Type	Tufted cut pile, non-fill synthetic yarn			
Yarn Material	100% PE monofilament straight + PE monofilament texturized			
	<u>Straight</u>	<u>Texturized 1</u>	<u>Texturized 2</u>	
Pile weight	14.000dtex/6 ply	8.000dtex/4 ply	7.800dtex/8 ply	+/- 10%
Pile width	1,1 mm	1,1 mm	0,9 mm	+/- 10%
Pile thickness	370um	280um	185um	+/- 10m ²
Primary Backing	100% PP Weight: approx. 260 gr/m ²			+/- 10%
Secondary Backing	SBR Latex Weight: approx. 1.000 gr/m ²			+/- 10%
Tuft gauge	3/8'			
Pile Height	approx. 32 mm			+/- 10%
Total Height	approx. 34 mm			+/- 10%
Pile gross weight	approx. 3.166 gr/m ²			+/- 10%
Total weight	approx. 4.426 gr/m ²			+/- 10%
# stitches per 10cm	± 22			
# Knots per m ²	approx. 23.097			+/- 10%
# filaments per m ²	approx.. 600.522			+/- 10%
Pile resistance	> 40N			
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 : +/- 20kg/m ² .			
Shrinkage	shringkage can apper due to temperature fluctuations. Make sure the carpet can relax before cutting and is well fixed to the underground afterwords.			
Application	FOOTBALL			