

TECHNICAL SPECIFICATIONS CHAMP

Application

T	Tufted cut pile, non-fill synthetic yarn
Type	LUTTER CUT NUE DOD-TU SYNTDETIC VAID
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FOOTBALL

Yarn Material 100% PE monofilament straight + PE monofilament texturized

Tarri Wateriai	100 % T E monomament straight + T E monomament textunzed				
Pile weight Pile width Pile thickness	Straight 14.000dtex/6 ply 1,1 mm 370um	Texturized 1 8.000dtex/4 ply 1,1 mm 280um	Texturized 2 7.800dtex/8 ply 0,9 mm 185um	+/- 10% +/- 10% +/- 10m²	
Primary Backing Secondary Backing	100% PP Weight: approx. 260 gr/m2 SBR Latex Weight: approx. 1.000 gr/m2		+/- 10% +/- 10%		
Tuft gauge Pile Height Total Height Pile gross weight Total weight # stitches per 10cm # Knots per m ² # filaments per m ²	3/8' approx. 32 mm approx. 34 mm approx. 3.166 gr/m2 approx. 4.426 gr/m2 ± 22 approx. 23.097 approx 600.522		+/- 10% +/- 10% +/- 10% +/- 10% +/- 10%		
Pile resistance Colourfastness UV Stability Drainage capacity	> 40N Greyscale 1-5 > 4 (according DIN standard) 5.000 hours (QUV – lamp A) > 500 mm/h			TSS-CH 15122022	
Roll width	4,02 meters		+/- 0,02m		
Infill recommendation Shrinkage	Silica sand 0,3 – 1,2 mm: +/- 20kg/m². shringkage can apper due to temperature fluctuations. Make sure the carpet can relax before cutting and is well fixed to the underground afterwords.				

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