

## TECHNICAL SPECIFICATIONS MULTISPORT24

Type	Tufted cut pile, synthetic yarn	
Yarn Material	100% PE monofilament (texturized)	
Yarn quality	Produced in EU, no dangerous substances (EU 1907/2006 REACH)	
	<u>Straight</u>	
Pile weight	11.500 dtex/8 ply	+/- 10%
Pile width	1 mm	+/- 10%
Pile thickness	180 µm	+/- 10m <sup>2</sup>
Primary Backing	100% PP	
	Weight: approx. 201 gr/m <sup>2</sup>	+/- 10%
Secondary Backing	SBR Latex	
	Weight: approx. 800 gr/m <sup>2</sup>	+/- 10%
Tuft gauge	3/8'	
Pile Height	approx. 24 mm	+/- 5%
Total Height	approx. 26 mm	+/- 10%
Pile gross weight	approx. 1.428 gr/m <sup>2</sup>	+/- 10%
Total weight	approx. 2.429 gr/m <sup>2</sup>	+/- 10%
# stitches per 10cm	± 21,5	
# Knots per m <sup>2</sup>	approx. 22.572	+/- 10%
# filaments per m <sup>2</sup>	approx. 361.152	+/- 10%
Pile resistance	> 30N	
Colourfastness	Greyscale > 4	
UV Stability	5.000 hours (QUV – lamp A)	
Drainage capacity	> 500 mm/h	
Roll width	4,02 meters	+/- 0,02m
Infill recommendation	Quartz sand 0,3 – 1,2 mm -> 9 mm ( 13 kg/ 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	Multisport, playgrounds	
Certificates	EN 1176-1 Playground surfacing EN 13501-1 EN 15330-1 FIH	