

PRODUCT NAME:	ESSENTIAL 25		
USAGE:	MULTISPORT, PLAYGROUNDS		
MATERIAL:	PILE:	PE fibrillated tape (straight)	
	PRIMARY BACKING:	100 % PP	
	SECONDARY BACKING:	SBR Latex	
GAUGE:	3/8"		
COLOUR:	green, terracotta		

PROPERTIES	UNIT	TYPICAL VALUE	TOLERANCE
Pile fineness	[dtex]	8.800	± 10 %
Pile width	[mm]	12	± 10 %
Pile thickness	[µm]	80	± 10 %
Pile weight per unit area	[g/m ²]	1.011	± 10 %
Stitch rate per 10 cm (length)	[-/10 cm]	19	± 10 %
Number of tufts/m ²	[-/m ²]	19.948	± 10 %
Number of piles/m ²	[-/m ²]	39.896	± 10 %
Pile height	[mm]	25	± 5 %
Weight primary backing	[g/m ²]	201	± 10 %
Weight secondary backing	[g/m ²]	800	± 10 %
Total weight	[g/m ²]	2.012	± 10 %
Turf withdrawal force	[N]	> 30	
Water permeability	[mm/h]	> 500	
UV stabilisation (QUV – lamp A)	[h]	5.000	
Colour fastness – grey scale	Scale	≥ 4	
Standard roll width	[m]	4,02	± 0,02

COMMENTS:

Product certificates: EN 1176-1-> Playground surfacing

Recommended infill:

- quartz sand 0,3 – 1,2 mm -> 22 mm (± 30 kg/m²)
- For the recommended amount of infill used for certified field, please see the laboratory test report.

In case of free installation without mechanical fixing or bonding the turf may shrink up to 1 % due to climatic changes.

The product must be installed in compliance with the JUTAggrass® Installation Guide.

According to the Regulation (EC) No 1907/2006 (REACH), this product does not contain any dangerous substances.