CONDOR GRASS
THE GRASS IS GREENER ON OUR SIDE

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Padel MP

versie: 28-09-2021

Product applications	Padel	
Type	Sand filled synthetic grass carpet, straight tufted	
Yarn type	100% polyethylene, fibrillated straight fibre, 8.800/1 dTex, UV-resistant	
Cross-section of filament	Width +/- 9 mm, Thickness +/- 100 micron	
Yarn Quality	Environmental friendly, free of lead and cadmium	
Primary backing	100% PP, black, UV-stabilized, warp knitted multilayer, weight approximately 220 gr/m2	
Secondary backing	Latex compound with a base of styrene butadiene (SBR), with drainage holes, 760 gr/m2	
Pile height	+/- 12 mm	+/- 10%
Total height	+/- 14 mm	+/- 10%
Tuft gauge	3/16”	
Stitch rate per 10cm	+/- 21	+/- 1
Number of tufts/m2	+/- 44.100	+/- 10%
Number of filaments/m2	+/- 88.200	+/- 10%
Face weight	+/- 1.300 gr/m2	+/- 10%
Total weight	+/- 2.280 gr/m2	+/- 10%
UV stability	Meets DIN 53387 Standard (6000 hours)	
Roll width	372 cm, 407 cm	+/- 2cm
Roll length	As required	
Tuft bind	> 30 Newton (ISO 4919)	
Water permeability	60 litre/min/m2 or 3.600 mm/hr	
Colour	Olive green, Clay red, Blue,	
Colour lining	White, yellow, blue, red	
Colour fastness	Xenon Test: Blue Scale > 7, Grey-scale > 4	
Approvals	NOCNSF-PADEL2-15.a (November 2018) / EN 15330-1 (2013)	
Laboratory Test Report	190400322 Date: 2-5-2019 / R211156.01-B1 Date: 27-09-2021	
Sports Construction	Loose laid on bound sub base, without shock pad, glued seams	
Infill	Silica sand approximately 14 kg/m2 (9-10 mm), 80% round, granular size 0,5 - 1,0 mm	

Designed by: CONDOR GRASS THE GRASS IS GREENER ON OUR SIDE

Manufactured by: CONDOR GRASS THE GRASS IS GREENER ON OUR SIDE

Note: Any change from the specified values is considered a special product that will require confirmation from manufacturing. All values are ± 10%
Condor Grass® has the right to modify technical specifications on the above mentioned product. Delivered products can slightly differ from the technical data.
Condor Grass ® guarantees the technical quality of the proposed article. The above mentioned specifications are for reference, and can only be used informal.
The appearance of the final artificial grass carpet may change when it reaches temperatures beyond 75°C.