

Schools DT colours

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Product applications	Multi-functional	
Type	Tufted sand-filled synthetic turf system, straight stitch pattern	
Yarn type	100% polyethylene, monofilament texturized, 7.200/8 dTex, UV-resistant	
Cross-section of filament	Width +/- 0,85 mm, Thickness +/- 150 micron	
Yarn Quality	Environmental friendly, free of lead and cadmium	
Primary backing	100% polypropylene, black, with fleece, UV-stabilized, weight appr. 135 gr/m2	
Secondary backing	Latex compound with a base of styrene butadiene (SBR), with drainage holes, 836 gr/m2	
Pile height	+/- 12 mm	+/- 10%
Total height	+/- 14 mm	+/- 10%
Tuft gauge	3/8"	
Stitch rate per 10cm	+/- 26	+/- 1
Number of tufts/m2	+/- 27.300	+/- 10%
Number of filaments/m2	+/- 436.800	+/- 10%
Face weight	+/- 1.040 gr/m2	+/- 10%
Total weight	+/- 2.010 gr/m2	+/- 10%
UV stability	Meets DIN 53387 Standard (6000 hours)	
Roll width	400 cm, as per project plan	+/- 2cm
Roll length	20-25 m, as per project plan	
Tuft bind	> 30 Newton (ISO 4919)	
Water permeability	60 litre/min/m2 or 3.600 mm/hr	
Colour	Red, yellow, white, black, blue	
Colour lining	Red, yellow, white, black, blue	
Colour fastness	Xenon Test: Blue Scale > 7, Grey-scale > 4	
Sports Construction	Loose laid on bound or unbound sub base, with or without a shock pad, glued seams	
Infill	Quartz sand, 80% round, granular size 0,3 – 0,8 mm, approx. 15 kg/m2 (10 mm)	

Designed by:



Manufactured by:



Note: Any change from the specified values is considered a special product that will require confirmation from manufacturing. All values are $\pm 10\%$
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.