

## Schools DT

versie: 12-07-2019

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