

## TECHNICAL DATA SHEET 14 GREEN HD (14MP)

Line: GREEN HD

Product code:

Revision: 001

Date: 01/01/2022



# Italgreen

S Y S T E M S



12mm high synthetic turf, made of special twisted fibrillated fibers resistant to weakening by UV rays and frost; long lasting duration. The high elastic memory ensures an immediate return of the fibers into vertical position after walking, ensuring a perfect bounce of the ball and a natural torsion and grip of the foot. The single-colored green carpet gives an extraordinary resemblance to natural grass.

### TECHNICAL DATA

		U.M.	TOLERANCE
Composition	Polyethylene		
Structure	Twisted Fibrillated		
Yarn Shape	Plain		
DTEX	5.750	Dtex	+/-10%
Color	Green		
Tufting	tufting: 5/15"	Inches needles/cm	
Thickness	130	μ	+/-10%
Pile height	12	mm	+/-4%
Yarn extension	32	mm	+/-4%
Stitches per sqm / filaments per sqm	43.050	nr.	+/-10%
Yarn weight per sqm	767	gr/m <sup>2</sup>	+/-10%
Primary backing	Polypropilene		
Primary backing weight per sqm	140	gr/m <sup>2</sup>	+/-10%
Coating	Latex		
Coating weight per sqm	1.200	gr/m <sup>2</sup>	+/-10%
Total weight per sqm	2.107	gr/m <sup>2</sup>	+/-10%
Roll width	4,05	ml	+/-1%
Roll length	On request	ml	+/-1%
Permeability per sqm	> 360	mm/h	
Use of the product	Tennis / Padel		
UV Resistance	Blue > 7 - Grey < 4	scale	
Withdrawal Resistance	55	N	
Certifications	International Tennis Federation - Cat. 5		

### SUGGESTED INFILL

SILICA SAND	8	kg/mq	+/-3%
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### AS AN ALTERNATIVE

PRO SAND	7	kg/mq	+/-3%
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Italgreen S.p.A. has the right to modify in every moment the specifications of the product



ITALGREEN S.p.A. - Via Crusnigo, 11 - 24030 Villa d'Adda (BG) - ITALY  
Tel +39 035 784178 - Fax +39 035 784144  
Cap. Soc. € 5.000.000,00 - R.E.A. BG 214799 - Cod. Fisc./R.I. 07075130158 - P.IVA 01640880165

[www.italgreen.it](http://www.italgreen.it)  
[info@italgreen.it](mailto:info@italgreen.it)  
[PEC:italgreen@mailcertificata.org](mailto:PEC:italgreen@mailcertificata.org)