

TECHNICAL SPECIFICATION

Product Specifications

Product Name	Non-Infill30
Application	Football
Roll Width	2M/4M

Colour	Field Green & Apple Green
Roll Length	On request

Yarns

Structure	Monofilament+Curl
Composition(ISO11357)	PE+PP
Tape thicknes	240-300µm
Colour change(EN ISO 20105-A02)	≥Grey scale 3

Shape	Stem
Dtex	13,000±10%
Tape width	1.4-1.5mm

Turf

Pile height(ISO2549)	30mm±1mm
Stitch /10cm(ISO1763)	20±3%
Yarn weight(ISO8543)Remarks	1,900/m ² ±10%

Gauge(ASTM D5793)	3/8 inch
Density/m ² (ISO1763)	21,000±10%
Tuft withdrawal force (ISO4919)	half tuft≥40N

Backing

Primary backing:	Double PP cloth
Weight	200g±10%
Secondary backing	Black PU Latex
Weight	650g±10%
Total weight(ISO8543)	2,750g/m ² ±10%
Water Permeability (EN 12616)	≥180mm/h

Infill

Sand	
Size range(EN933-PART1)	0.5-1.6mm
Bulk density(EN1907-3)	10kg/m ³ ±15%

Remark:
Bellinturf has the right to alter each product specification in order to improve the stem according to the latest standards.



REACH

