

DATA SHEET

**SYNTHETIC GRASS
TYPE 60/13,5**


Performance

Engineered for football

Resilience and
resistance
Colors
Bicolor
Fieldgreen - Olive
Packaging
width
4,00-3,85 mlength
on
request
Accessories
Playing lines (50, 75 and 100
mm wide) available in 50m rolls
Available colours

white - yellow - blue

Glue
Stauff - IBOLA R 202
(cf. data sheet)
Seamingtape
147 g/m² (cf. data sheet)
FIELDTURF OPTIMUM 60-13,5

Uses

Football

Yarn characteristics

Composition	Polyethylene
Structure	straight monofilament with wrapping yarn
dTex	12000 ± 10%
Thickness	240 Microns
Width	1,4 mm
Number of yarns	6
Tensile strength	12 N
Elongation at break	32 %

Tuft characteristics

Tufting	Straight	
Gauge	5/8°	15,9 mm
Pile height	60 mm	± 5%
Number of stitches	13,5	± 10%
Pile weight	1300 g/m ²	± 10%
Tufts per sqm	8504	± 10%

Backing characteristics

Primary backing	Polypropylene	
Style	Weaving	
Weight per unit	260 g/m ²	
Secondary backing	None	
Style	-	
Weight per unit	-	
Type of coating	Butadiene styrene	
Coating weight	900 g/m ²	± 15%
Total backing weight	1160 g/m ²	± 10%

Total carpet weight 2460 g/m² ± 10%
Infill standards *

Reference	Standard	Document
Europe	FIFA 1 & 2 (5200)	R110927
Europe	EN 15 330-1	R110928
France	NF 90-112	R110929

* see test reports for infill detailed specifications

