

## DATA SHEET

## SYNTHETIC GRASS TYPE 42/14



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/m<sup>2</sup> (cf. data sheet)

## FIELDTURF OPTIMUM 42-14

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	42 mm	± 5%
Number of stitches	14	± 10%
Pile weight	965 g/m <sup>2</sup>	± 10%
Tufts per sqm	8819	± 10%

### Backing characteristics

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

**Total carpet weight** **2135 g/m<sup>2</sup> ± 10%**

### Infill standards \*

Reference	Standard	Document
Europe	FIFA 1 & 2	Options
Europe	EN 15 330-1	Options
France	NF 90-112	Options

\* see test reports for infill detailed specifications

