

## DATA SHEET

SYNTHETIC GRASS  
TYPE 50/13

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 50-13

## 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	50 mm	± 5%
Number of stitches	13	± 10%
Pile weight	1127 g/m <sup>2</sup>	± 10%
Tufts per sqm	8189	± 10%

## Backing characteristics

Primary backing	Polypropylene	
Style	Weaving	
Weight per unit	270 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	1170 g/m <sup>2</sup>	± 10%
<b>Total carpet weight</b>	<b>2297 g/m<sup>2</sup></b>	<b>± 10%</b>

