

Product Name:

## GP-POWER BALL F55

### Technical Data:

• Type:	5/8" tufted synthetic grass carpet, straight stitch pattern	
• Pile Content:	Polyethylene (UV resistant), Tape Slide yarn 11000 dtex	
• Primary Backing:	U.V.- stabilized primary backing, dual-back, specially manufactured for soccer	
• Secondary Backing:	latex compound with a base of styrene-butadiene, pervious to water 4 mm wide drainage holes every 10 x 10 cm	
• Pile Height:	55 mm	+/- 10%
• Total Thickness:	58 mm	+/- 10%
• Stitch Per Metre	150	+/- 10%
• Number of tufts m <sup>2</sup>	9449	+/- 10%
• Yarn Weight:	1213 g/m <sup>2</sup>	+/- 10%
• Weight Primary backing:	215 g/m <sup>2</sup>	+/- 10%
• Weight Secondary backing:	1000 g/m <sup>2</sup>	+/- 10%
• Total Weight:	2428 g/m <sup>2</sup>	+/- 10%
• Roll Width:	Up to 4 m	+/- 5 cm
• Roll Length:	Please enquire	
• Tuft Bond Strength:	≥ 30 Newton	

### TEST RESULTS

• Water permeability:	tested unfilled: +/- 60 L/m <sup>2</sup> /min
• Colour fastness:	Xenon test: blue scales ≥ 7, grey scales ≥ 4

### LINE SYSTEMS

- YES

### COLOUR OF THE CARPET/ YARN THICKNESS:

- Field Green
- Tape slide yarn – 100 µm (+/-10%)

### INFILL:

- Required

### PRODUCT APPLICATION:

- Football / Soccer

### INSTALLATION:-

- Can be laid directly onto stabilized sub-base, or onto a shock pad
- Loose-lay & adhesion of the seams to the underlying tape. It is not recommended to install the carpet at temperatures below 10°C.
- Adhesive to be used: a solvent-free two compound reaction adhesive with a base of PU