

## Product Specification

**Product name:** Xtreme Turf NFH12

**Main Application:** Field Hockey

**Color(s):** Meadow Green

### Fiber Characteristics

Dtex	7100/1
Structure	PE curled fibre
Thickness	60 micron
Pile Height	12mm (± 1mm)
Pile Weight	1,250 gr/m <sup>2</sup> (±50 gr/m <sup>2</sup> )

### Product Characteristics

Production method	Tufting process
Gauge	3/16"
Stitches per m1	380 (± 10)
Rows per m1	width: 210
Stitches per m <sup>2</sup>	±75,600
Fibers per m <sup>2</sup>	151,200
Total weight	3,070 gr/m <sup>2</sup> ( ±110 gr/m <sup>2</sup> )

### Backing Characteristics

#### Primary backing

Composition	woven pp / pes backing, combined with non-woven layer UV stabilized
Color	black
Weight	220 gr/m <sup>2</sup>

#### Secondary Backing

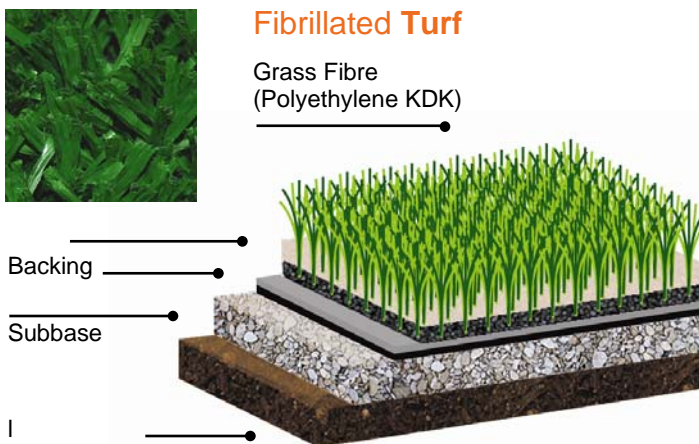
Compound base	Latex
Weight	1,080 gr/m <sup>2</sup> (± 100 gr/m <sup>2</sup> )

### Sports Performance & Durability Results

FIH test report on request

## Product Description:

Xtreme Turf NHF12 is designed for Hockey use and consists of a tufted curled polyethylene fiber on a reinforced woven pes/pp backing. The system is installed over a suitable substrate provided by the buyer in accordance with designs and specifications recommended by Act Global Sports.



### Infill Recommendation in KG/SQM

Not required

### Carpet Test Results

Color fastness	Blue scale > =7 Gray scale > =4
Tuft bind	> 30 Newton
UV Stability	> 6,000 hrs
Waterpermeability	±60 Ltr/ m <sup>2</sup> / min, tested unfilled

### Manufactured Rolls

Roll width	4.0 m (±2 cm)
Roll length	According installation schedule
Line colors	white, yellow