

Product Specification

Product name: TN20

Main Application: Tennis

Color(s): Meadow Green

Fiber Characteristics

Dtex	8,800/1
Structure	PE fibrillated
Thickness	80 micron
Pile Height	20 mm (± 1mm)
Pile Weight	1,030 gr/m ² (±50 gr/m ²)

Product Characteristics

Production method	Tufting process
Gauge	3/8
Stitches per m1	220 (± 10)
Rows per m1	width: 106
Stitches per m ²	±23.320
Fibers per m ²	46.640
Total weight	1.990 gr/m ² (±110 gr/m ²)

Backing Characteristics

Primary backing

Composition	pp backing with fiber locked fleece , UV stabilized
Color	black
Weight	120 gr/m ²

Secondary Backing

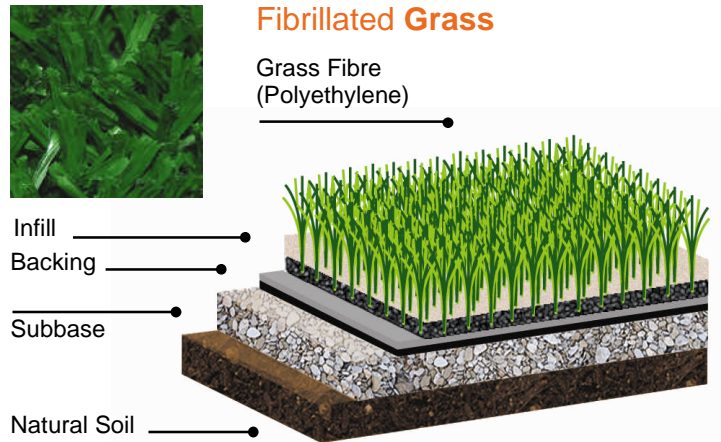
Compound base	Latex
Weight	840 gr/m ² (± 100 gr/m ²)

Sports Performance & Durability Results

See test report on request

Product Description:

TN20 is designed for Tennis use and consists of tufted blend of polyethylene fibre on a reinforced backing. The system is installed over a suitable substrate provided by the buyer in accordance with designs and specifications recommended by RasenProjekt.



Infill Recommendation in KG/SQM

Sand type	80% rounded washed silica sand
Particle size	0.4 - 0.8 mm
Quantity	18 - 20 kg/m ²
Rubber type	N/A
Particle size	N/A
Quantity	N/A

Carpet Test Results

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

Manufactured Rolls

Roll width	4.0 m or 3.80 mtr (±2 cm)
Roll length	According installation schedule
Line colors	white, yellow