

# Mondoturf NSF Supercourt XN

## Padel - Technical data sheet



### Carpet composition

Yarn type	: Monofibres STX text. & XNOVA 4.000 Text
Yarn composition	: 100% Polyethylene
Color	: green, blue, red
Backing type	: 2 layers / 215 gr / m <sup>2</sup>
Backing composition	: PP / PP
Covering type	: Polyurethane (PU)
Tufting process	: Line tufting
Gauge	: 3/16"

### Carpet properties

Yarn dtex (average)	: 10.000 dtex (± 10%)
Yarn thickness	: 250 / 160 µm (± 10%)
Yarn height	: 10 mm (± 5%)
Stitches per dm	: 22 tufts / dm
Stitches m <sup>2</sup>	: 46.200 tufts / m <sup>2</sup> (± 10%)
Number of filaments / m <sup>2</sup>	: 554.400
Water permeability	: 500 mm / h (solo pistas outdoor)
Maximum roll size	: 20,45 x 4 m

### Carpet weights

Yarn weight	: 1.393 gr / m <sup>2</sup> (± 10%)
Backing weight	: 215 gr / m <sup>2</sup> (± 5%)
Coating weight	: 600 gr / m <sup>2</sup> (± 10%)
Total weight	: 2.208 gr / m <sup>2</sup> (± 10%)

### Recommended infills

Stabilizing infill	: Quartz sand, rounded, washed and dried
Article size (range)	: 0,2 - 0,6 mm
Quantity	: 10 kg / m <sup>2</sup>

Aquiles has the right to alter each product specification in order to improve the artificial grass according to the newest technological applications. Aquiles is not legally liable in case of non-compliance with the above mentioned specifications.

