



1.5 mm _

Description

Technical Characteristics

The special feature of this new product is that the unique structure of "C" shape fiber which has been produced exclusively for HATKO. NOVA TURF, with its special shape has been developed for municipalities and it's a high quality system for budget projects

~ Yarn characteristics:

Composition : %100 Polyethylene

Structure yarn : Straight Mono "C" shape 3 cores

Duotone or Zebra

Weight : 10.000/6 D-tex U.V Stability : 6000 Hours

DIN 53387 W.O.M. TEST

Light Fastness : Grey Scale 1-5>4
Color Fastness : Blue Scale 1-8>7

 $\begin{array}{lll} \mbox{Yarn Thickness} & : 170 \ \mu \\ \mbox{Yarn Width} & : 1.5 \ mm \\ \mbox{Yarn Count} & : 6 \end{array}$



 $\begin{array}{ll} \text{Gauge} & : 5 \slash 8" \\ \text{Tufting} & : \text{In line} \end{array}$

 Pile height
 : 40 mm
 (±1mm)

 Total Pile height
 : 42 mm
 (±1mm)

 Number of stitches
 : 13 per 10cm
 (±5%)

 Tuft per M2
 : 8.190
 (±5%)

 Fibers per M2
 : 98.280
 (±5%)

Fibers per tuft : 6 ply monofilament

Total yarn weight : 800 g/m2 (±5%)

~ Backing characteristics:

Primary backing : %100 PP Thiobac
Weight per unit : 240 g/m2
Type of coating : SBR LATEX
Coating weight : 1.000 g/m2

Total weight : 2.060 gr/m2 (±10%)

Stabilization Infill

Quantity : 20.00 kg/m2 or 10mm (+ or - 5%)

Granule size : d/D - 0.5/1.0mm.

Silica sand must be siliceous (85% min) washed and dried.

Performance Infill : BLACK SBR

Quantity : 15 kg or 30 mm (+ or - 5%)

Granule size :d/D - 0.5/2.5 mm.

E-Layer

NOT EXISTING









Other Information

Uses:

Soccer - other outdoor activities

Packaging:

Colors:

Dark / Lime / Simpson Green – White

Roll width: 4,00 m Roll length: on demand

System Close-Up





Hatko References

PROJECT NAME	COUNTRY	CATEGORY
Batman 19 May Stadium	Türkiye	FIFA Quality
Republican Central Stadium Dushanbe	Tajikistan	Fifa Quality Pro
American School	Singapore	Fifa Quality Pro
Dammam University	Saudi Arabia	Fifa Quality Pro
Crumlin United FC	Ireland	Fifa Quality Pro
Timisoara Sports Complex	Romania	Fifa Quality Pro
Yara Puyesh Aboozar	Iran	Fifa Quality Pro
Qiryat Shemona Training Center	Israel	Fifa Quality Pro
Ashgabat Olympic Complex	Turkmenistan	Fifa Quality Pro
Centro Deportivo	Chili	Fifa Quality Pro
Terrain BaMohammed	Morocco	FIFA Quality Pro
El Ettifaq Club	Saudi Arabia	FIFA Quality Pro





















