



The best
alternative
to nature

EDEL SOCCER FLEXBLADE 60/20 SB-S

A Product

Product name	EDEL SOCCER FLEXBLADE 60/20 SB-S
Application	Football, Soccer

B Production

Producer	EDEL GRASS B.V. - Genemuiden - The Netherlands
Production process	tufted, cut pile

C Pile

Pile material	PE monofilament yarn, propellor-shape, environment friendly, UV-stabilised
Yarn Dtex	12000/6 Dtex
Cross-section of tapes	width 1.2 mm ± 5% thickness 330 µm ± 5%
Colour	bicolour (field green and lime green)
Line colour	white
UV-stability	DIN 53387 meets 6000 hours W.O.M. test
Light fastness	> 7 on blue scale 1-8
Colour fastness	> 4 on gray scale 1-5

D Backing

Primary backing	polypropylene double layer, UV-stabilised, total weight ± 222 gr/m ²
Coating	Carboxylated (SBR) latex, ± 988 gr/m ² with 4 mm perforation holes
Water permeability	> 180 mm/h

E Product details

Pile height	60 mm	± 10%
Total height	62 mm	± 10%
Pile weight	1980 gr/m ²	± 10%
Total weight	3190 gr/m ²	± 10%
Gauge	5/8"	
Stitches per m ¹	200	± 10
Stitches per m ²	12600	± 10%
Filaments per m ²	151200	± 10%

F Infill

Stabilizing infill	silica-sand, gradation 0.5 - 1.0 mm, min. 80% round of shape
Amount	17 kg/m ² (appr. 12 mm)
Performance infill	SBR, gradation 0.8 - 2.5 mm
Amount	17 kg/m ² (appr. 32 mm)

G Installation

Installation method	loose laid on bound or unbound sub-base
Roll width	4 m ¹ (± 2 cm)
Roll length	according to installation schedule
Joints/seams	the seams in the turf are joined with a reinforcing tape type 230 glued to the back of the turf
Line marking	tufted-in or to be laid in by installation

H Certification

Approvals	FIFA Quality Pro/FIFA Quality (Lab report: 171200428-8g d.d. 8/5/2018)
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3-7-2018

The data above are subject to typing errors and modifications based on technical improvements or company-internal developments.
All data are higher than the DIN-standards. All figures are average values and can vary slightly.