



The best
alternative
to nature

EDEL SOCCER POWERBLADE 60/20 SB-S

A Product

Product name EDEL SOCCER POWERBLADE 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 polyethylene monofilament yarn,
environment friendly, UV-stabilised
Yarn Dtex 16000/6 Dtex
Cross-section of tapes width 1.3 mm \pm 5%
thickness 410 μ m \pm 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 Thiobac® polypropylene double layer,
UV-stabilised, total weight \pm 222 gr/m²
Coating Carboxylated (SBR) latex, \pm 988 gr/m² with 4 mm perforation holes
Water permeability > 180 mm/h

E Product details

Pile height	60 mm	\pm 10%
Total height	62 mm	\pm 10%
Pile weight	2646 gr/m ²	\pm 10%
Total weight	3856 gr/m ²	\pm 10%
Gauge	5/8"	
Stitches per m ¹	200	\pm 10
Stitches per m ²	12600	\pm 10%
Filaments per m ²	151200	\pm 10%

F Infill

Stabilizing infill silica-sand, gradation 0.5 - 1.2 mm,
min. 80% round of shape,
Amount 17 kg/m² (appr. 13 mm)
Performance infill SBR, gradation 0.8-2.5 mm
Amount 17 kg/m² (\pm 33 mm)

G Installation

Installation method loose laid on bound or unbound sub-base
Roll width 4 m¹ (\pm 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

18-1-2018

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.