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alternative  
to nature

## EDEL HYBRIDBLADE T 60/13 FPS-S

### A Product

Product name EDEL HYBRIDBLADE T 60/13 FPS-S  
Application Rugby, Football, Soccer

### B Production

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

### C Pile

Pile material Thiolon® PE monofilament yarn (XQ™ technology), diamond-shape/  
PE yarn, fibrillated, environment friendly, UV-stabilised  
Yarn Dtex 18700/6 Dtex ( 2200/6 Dtex + 500 Dtex / 5000 Dtex)  
Cross-section of tapes width 5 mm, 1.05 mm ± 5%  
thickness 110 µm, 365 µm ± 5%  
Colour tricolour (field green, lime green and olive 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, needlepunched,  
UV-stabilised, total weight ± 282 gr/m<sup>2</sup>  
Coating Carboxylated (SBR) latex, appr. 1444 gr/m<sup>2</sup>  
with 4mm perforation holes  
Water permeability > 180 mm/h

### E Product details

Pile height	60 mm	± 10%
Total height	62 mm	± 10%
Pile weight	1950 gr/m <sup>2</sup>	± 10%
Total weight	3676 gr/m <sup>2</sup>	± 10%
Gauge	5/8"	
Stitches per m <sup>1</sup>	130	± 10
Stitches per m <sup>2</sup>	8190	± 10%
Filaments per m <sup>2</sup>	114660	± 10%

### F Infill

Stabilizing infill silica-sand, gradation 0.5 - 1.0 mm,  
min. 80% round of shape  
Amount 35 kg/m<sup>2</sup>  
Performance infill SBR, gradation 0.8 - 2.5 mm  
Amount 8 kg/m<sup>2</sup>

### G Installation

Installation method loose laid on bound or unbound sub-base  
with loose laid shock pad type 20D  
Roll width 4 m<sup>1</sup> (± 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/World Rugby / EN 15330-1:2013  
(Lab report: LSUK.17-0602 d.d. 17-11-2017)

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.

4-7-2018