



# PRODUCT SPECIFICATION / INFORMATION : EDEL HERACLES 1

## TECHNICAL SPECIFICATIONS

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A. Name of product Sportsapplication	EDEL HERACLES 1 Football, Soccer
B. Producer Production process	EDEL GRASS B.V. GENEMUIDEN Tufted, cut pile
C. Pilematerial  Yarn Dtex Quality Cross-section of tapes	100% Thiolon® Xtreme/PE yarn, fibrillated/monofilament, U.V. stabilised 17800/7 Dtex (1 x 5800 Dtex + 6 x 2000 Dtex) environment friendly width : 5 mm, 1.35 mm thickness : 130 µm, 300 µm
D. Primary Backing  Coating  Waterpermeability	Thiobac® C18 polypropylene, UV- stabilised, with polyester reinforcement, total weight ± 240 gr/m2 Carboxylated (SBR) latex, appr. 1444 gr/m2 with 4mm perforationholes 60 l/min/m2
E. Pile height Total construction height Pile weight Total weight Gauge Stitch per m1 linear Stitch per m2 Piles per m2 Colour UV-stability Lightfastness Colourfastness Line colour Linewidth Sandtype  Rubber (TPE)	appr. 47 mm ± 10% appr. 49 mm ± 10% appr. 1770 gr/m2 ± 10% appr. 3454 gr/m2 ± 10% 5/8" gauge 150 ± 10 9450 132300 darkgreen/limegreen/olivegreen DIN 53387 meets 6000 hours W.O.M. test Bluescale 1-8 > 7 according to DIN 54004 Grayscale 1-5 > 4 according to other DIN standards white 10 cm silica-sand, gradation 0.5 – 1.0 mm, min. 80% round of shape, 15 mm*/22.5.0kg Thiolon I-smart, gradation 0,5– 1,5 mm, 14 mm*/ 11.2kg * complying FIFA**
F. Installation method  Rollwidth Rolllength Joints/seams  Line marking	loose laid on bound or unbound subbase (with loose laid ORANGE shockpad 13.0MM 4.00 m1 ± 2 cm According to installation-schedule the seams in the turf are joined with a reinforcing tape glued to the back of the turf. tufted-in or to be laid in by installation

The above data are subject to 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.

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