



# PRODUCTSPECIFICATION / INFORMATION : EDEL-ELITE LSR 20

## TECHNICAL INFORMATION

L88L372382022

A. Name of product	EDEL-ELITE LSR 20
Sportsapplication	Tennis, Five a side soccer, Multi sport
B. Producer	EDEL GRASS B.V. GENEMUIDEN
Production process	Tufted, cut pile
Producer pile yarn	Ten Cate Thiolon B.V. Nijverdal, Holland
C. Pilematerial	100% Thiolon® TS XT polyethylene yarn, fibrillated, U.V. stabilised
Yarn Dtex	8800/1 Dtex
Quality	environment friendly
Cross-section of tapes	width : 9 mm, thickness : 100 µm
D. Primary Backing	Thiobac® 100% polypropylene, UV- stabilised
Coating	appr. 120 gr/m2 Carboxylated (SBR) latex, appr. 988 gr/m2 with 4mm perforationholes
Waterpermeability	60 liter/min/m2
E. Pile height	appr. 20 mm ± 10%
Total construction height	appr. 22 mm ± 10%
F. Pile weight	appr. 1000 gr/m2 ± 10%
Total weight	appr. 2108 gr/m2 ± 10%
Gauge	3/8"
Stitch per m1	220 ± 10
Stitch per m2	appr. 23.100 ± 10%
Colour	green or gravelred
UV-stability	DIN 53387 meets 6000 hours W.O.M. test
Lightfastness	Bluescale 1-8 > 7 according to DIN 54004
Colourfastness	Grayscale 1-5 > 4 according to other DIN standards
Line colour	white/yellow/reflex blue
Linewidth	5 cm / 7.5 cm tennis baseline
Sandtype	silica-sand, gradation 0.5 - 1.0 mm, min. 80% round of shape, appr. 23 kg / m2
F. Installation method	loose laid on bound or unbound subbase
Rollwidth	3.72 m1 in tennis kit or 4.00m other sports
Rolllength	According to installation schedule
Joints/seams	the seams are joined with a reinforced tape and adhesive and fixed to back of the carpet.
Line marking	tufted-in or inlaid during installation
G. Approvals	ITF

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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