

XLTURF PRO TECHNICAL DATA SHEET

MANUFACTURER		XL GENERATION AG
PRODUCT CODE		XLTURF PRO
PRIMARY FIBRE	Composition	THIOLON LSR, 100% PE STRAIGHT / DEFIBRILLATED 100 μ (DIN 61151) "S" PATTERN
	DTEX (g/10000m)	11 000 (DIN 61151)
SECONDARY FIBRE	Composition	THIOLON LSR, 100% PE KdeK / DEFIBRILLATED 100 μ (DIN 61151) "S" PATTERN
	DTEX (g/10000m)	11 000 (DIN 61151)
FIBRE CHARACTERISTICS	Tension Strength (N)	128 (Source: Thiolon)
	Elongation (%)	48 (Source: Thiolon)
	UV	PASS (ISO 4892-3)
	Turf Withdrawal force (daN)	5 (ISO 4919)
	Wear (Taber Test)	PASS (DIN 53754)
	Wear (Lisport)	PASS (FIFA)
	Flammability	PASS (CLASS E, ISO 11925)
FIBRE HEIGHT	mm	34
	Inches	1 3/8
TUFT GUAGE	mm	9,52
	Inches	3/8
STITCHES	Stitches / dm	26
	Stitches / 3"	20
	Stitches / m2	27300 (ISO 1763)
	Stitches / y2	22825
FIBRE WEIGHT	g / m2	2395 (ISO 2549)
	Oz / sq. Yard	70,5
BACKING	Primary Backing	AMOCO-FLW 16.5 PIC
	Secondary Backing	AMOCO-NR7 cap 1 oz
	Tensile Strength (daN)	106
INDUCTION	oz / sq / y	URETHANE 26oz
PERMEABILITY	Holes / m2	27
	Diameter / mm	6,3
	Litres / m2 / minute	12
UNDERPAD	Foam Bead	EXPANDED POLYPROPYLENE
	Density (g / l –pcf)	30 – 1,9
	Thickness (mm – in)	15 – 9/16
JOINT ATTACHMENT		RETRACTABLE PE SLIDES PATENTED SYSTEM
TOTAL SYSTEM WEIGHT	g / m2	4305
	Lbs / yard	7,9
DIMENSIONS	Width (m)	1,2
	Length (m)	1,2

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