

TECHNICAL DATA SHEET

Product name

LigaTurf Legend Pro 260 14/4

Application

Performance

Description

Football turf infill; Polytan Monofilament with Entanglement technology; 100% Dynamic PE formulation; straight filament, single extrusion uncut, without fibrillation; 100% Polytan PolyCoat PU backing with TuftGuard function; BiColour scheme

Yarn data

SI unit

Norm

Materials	100 % Dynamic PE
Filament/film	Monofilament
Number of filaments	6
Thickness app.	365 µm
Filament width ca.	1.2 mm
Yarn fineness app.	12.125 dtex

Construction data

Pile height app.	60 mm
Machine gauge	3/4 "
Stitch density app.	140 /m
Number of tufts app.	7400 /m ²
Number of filaments app.	88800 /m ²
Fibre weight app.	1150 g/m ²

Backing construction

Primary backing 1	100 % PP woven fabric, UV stabilised
Primary backing 2	100 % PP support layer
Coating	PolyCoat 100% PU coating, waterproof and antifungal
Coating weight app.	650 g/m ²
Perforation, hole spacing app.	140 mm
Perforation, hole diameter min.	3 mm

Product data

Production technology	Tufting velours
Maximum width	4 m
Maximum length	depending on installation width
Total height app.	62 mm
Total weight app.	1990 g/m ²

General data

Turf colour	Lime/Fieldgreen
Line colour	white or yellow, other colours on request
Elastic layer	

Maintenance

Details for maintenance see Polytan maintenance brochure

In order to maintain our surfaces to the highest and most up to date technical standards, we reserve the right to modify the product data. We advise that the technical values regarding yarn- and construction data as well as weight indications are approximate values and could vary due to technical reasons by +/- 10 %. (May 2020)

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Additional information

Product name	LigaTurf Legend Pro 260 14/4
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Application	Performance
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Quality data	SI unit	Norm
Water permeability	500 mm/h	
Tuft pull out force app.	50 N	
Tensile strength MD app.	15 N/mm	
Tensile strength CD app.	15 N/mm	
Colour fastness	3 Grey scale	

System design			
Elastic layer			
	Polytan EL min. -	mm	in-situ, on engineered base
	Polytan ET min. -	mm	in-situ, on dynamic base
Turf infill-base			
	Sand hydro classified, clean dried silica sand		
Turf infill-upper			
	Rubber granules SBR		

Installation data	
Carpet installation	floating glued with Polytan wet-
Seals	adhesive or two component-adhesive

Certificates	-
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