

Product name	LigaTurf 250 ACS 75 / /RPU
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Application Professional	Football turf for professional use in stadia and training centres and premium amateur application
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Description	Footballturf with sand-rubber infill; Polytan PE Filament, 100 % Polytan PE formulation, straight without curling, single extrusion not cut, without fibrillation
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Yarn data	
Material	Polytan 100% PE
Number of filaments	6
Thickness app.	200 µm
Weight app.	12000 dtex/tuft

Construction data	
Pile heighth app.	50 mm
Machine gauge	3/4 "
Stitch density app.	220 /m
Number of stitches app.	11550 /m ²
Number of filaments app.	138600 /m ²

System design			
Elastic layer	Polytan EL min.	25 mm	insitu
Base layer	Sand	silica sand	
Upper layer	Granules RPU	0.5 -1.5/2.0 mm	

FIFA 2 Star Certification	
Borussia Park Mönchengladbach	2005, recertified 2006

The diagram illustrates the cross-section of the artificial turf system. It shows a top layer of green synthetic grass blades. Below the grass is a layer of dark sand infill. Underneath the sand is a layer of black rubber granules. The entire system is shown against a light blue background representing the sky.

Polytan artificial turf products exceed all technical values of the minimum requirements of the DIN V 18035/7. 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 thickness and dtex, as well as the weight, are approximate values and could vary due to technical reasons by +/- 10 %. except pile height (+/-5%) (April 2007)