



SMOOTH / TEXTURED FILAMENTS

## LigaTurf Cross GT<sup>zero</sup>

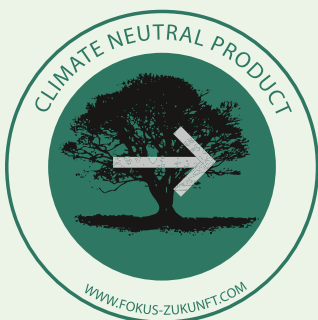
*Liga***TURF**<sup>®</sup>

### THE MOST SUSTAINABLE ARTIFICIAL FOOTBALL TURF

LigaTurf Cross GT<sup>zero</sup> is the world's first CO<sub>2</sub> neutral synthetic turf for football. It is 100 percent climate-neutral without compromising on playing characteristics. This is made possible by the interaction of various measures: These include a new manufacturing process as well as the use of a bio-based plastic from sustainable agriculture. The climate neutrality of LigaTurf Cross GT<sup>zero</sup> has been confirmed by the independent sustainability consultancy company Fokus Zukunft.

### PROPERTIES

- Positive ecobalance with filament composed of up to 70% bio-based raw materials
- Ideal system for all application areas due to simple maintenance and high durability
- Combination of textured and smooth turf filaments
- Increased stitch density for better granulate support and optimised player protection
- Optimised material usage for improved recyclability



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FOOTBALL

We accepted no compromises in the development of the new LigaTurf Cross GT<sup>zero</sup> and achieved ideal playing conditions, maximum sustainability and the best environmental compatibility as a result. GT stands for Green Technology, and the LigaTurf Cross GT<sup>zero</sup> meets all the latest standards, with a bio-based raw material used in the production process. The smooth fibres of LigaTurf RS+ filaments provide perfect playing conditions, equivalent to natural grass, combined with fresh optics and pleasant haptics. The crimped LigaGrass Pro filaments permanently affix the infill material, prevent splash and reduce the amount of required infill granulate. The integration of the latest Polytan TuftGuard PU back coating additionally provides tuft stability and pull-out resistance, thereby preventing fibre loss even in the event of intense and long-term usage. At the same time, the recyclability of the turf system is further improved by a reduction in material used for the wear coat.

### AREAS OF USE

- Professional training facilities
- Amateur and professional clubs
- Sports schools
- Communal applications

### PRODUCT SPECIFICATIONS

- Green Technology Inside:  
Filaments composed of 70% bio-based fibre raw material (PE)
- Combination of smooth (fibre thickness of 365 µm) and textured (fibre thickness of 255 µm) turf filaments
- Increased stitch density for reduction in granulate usage and even better retention capacity



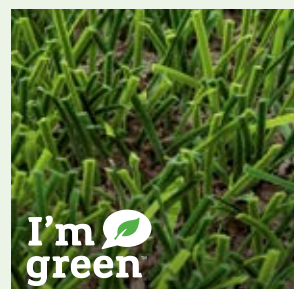
System structure



Fibre thickness: approx. 365 µm



Fibre thickness: approx. 255 µm



Infill granules

