

UNFILLED TURF

Poligras Tokyo GT

★★★★★

A SUSTAINABLE REVOLUTION IN HOCKEY

Following the success of Poligras Platinum, Polytan has been focussing on constantly improving and refining its hockey turf product line. The result is Poligras Tokyo GT – sustainable, dynamic, and quicker than ever.

PROPERTIES

- Filaments made from over 60% regrowable raw materials
- An even, multidirectional surface for dynamic, precise play
- Optimum climate regulation
- Protection against abrasion and wear

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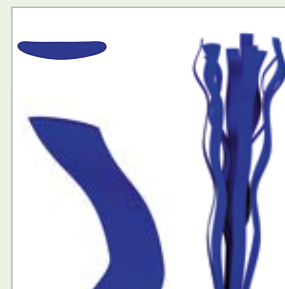
With new Poligras Tokyo GT hockey turf, Polytan is bringing to the market the first synthetic turf which features filaments made from over 60% regrowable raw materials. Polytan is using BioBased PE to add a sustainable dimension to the outstanding playing properties of its tried-and-tested polyurethane monofilament fibres. Implemented in a turf that is in no way inferior to our previous premium products.

QUICK AND PRECISE – COOL AND COLOUR-STABLE

With a turf structure that is specifically adapted to the BioBased PE formula, Poligras Tokyo GT enables incomparably dynamic and precise play. Patented ENTANGLEMENT technology in the filaments means that the even, multidirectional surface remains stable in the long term, and is protected against premature wear. Polytan's CoolPlus technology ensures that the turf stays pleasantly cool even on hot days; pigments incorporated on the surface of the turf fibres effectively reflect the infrared part of solar radiation – which is responsible for heating up the turf – on an ongoing basis. PreciTex process engineering guarantees the turf's very uniform colour.

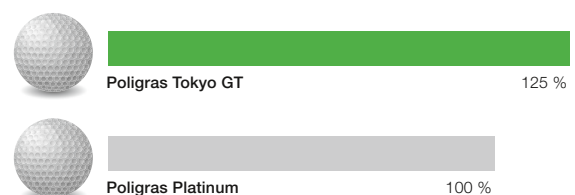
QUICKER THAN EVER

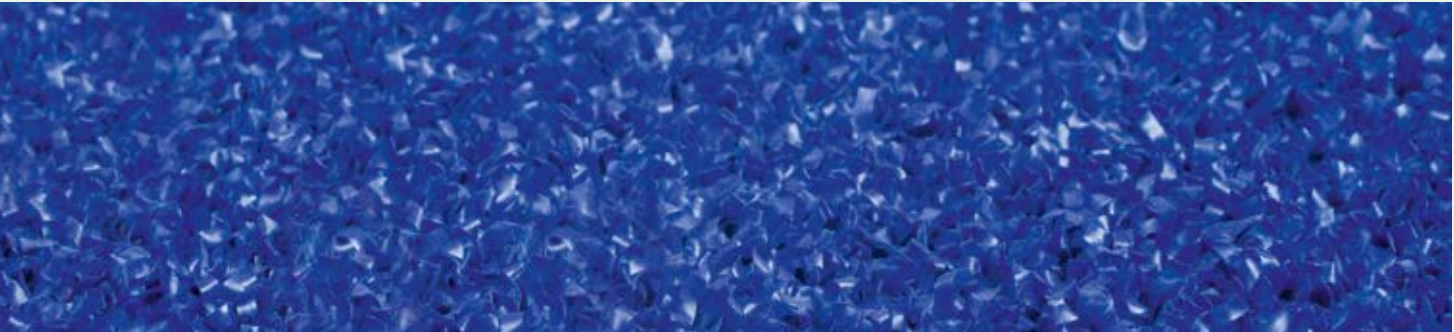
Poligras Platinum has already impressively proven its speed at the 2016 Olympic Games in Rio. Poligras Tokyo GT will redefine speed in hockey: The ball roll distance on the new hockey turf could be improved by around 25% compared with Poligras Platinum.



Fibre thickness: approx. 110 µm

COMPARISON OF BALL ROLL RANGES

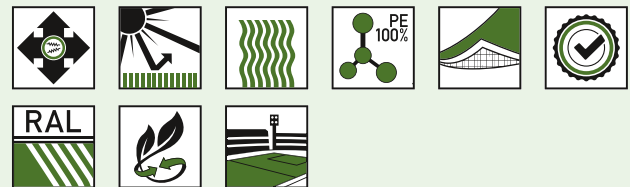




HOCKEY

AREAS OF USE

- Professional hockey facilities and stadiums
- Club spaces
- Multi-sport facilities



PRODUCT SPECIFICATIONS

- Monofilament turf fibre with a fibre thickness of approx. 110 µm
- Green Technology inside – filaments made from 60% regrowable raw materials
- Exclusive Polytan CoolPlus function
- Exclusive Polytan PreciTex texturing technology
- Exclusive Polytan 100 % PE composition with ENTANGLEMENT technology
- MultiBack backing construction



GREEN
technology

POLYTAN GREEN TECHNOLOGY

Polytan has always attributed great importance to sustainability and environmental compatibility. We are a responsible one-stop supplier. We ensure appropriate and careful use of resources in all phases of our products' lifecycle – from selecting raw materials to production, installation and use, right through to disposal and recycling.

Polytan's "Green Technology" marks out a new generation of highly developed products that

bring together cutting-edge technological expertise from the plastics industry with the functional and ecological benefits of natural, regrowable raw materials. This means that Polytan consistently meets its own demands for environmentally friendly products, whilst also giving those products more natural characteristics for games and sports. And of course, Green Technology products from Polytan also meet all the usual health and safety specifications.

