



Thermofixated micro curl

Fuse-to-Curl™ technology

Performance fused into every fibre

- Engineered with **precision**
- **Purposeful** designed
- With **sustainability** in mind
- **Thermo shaped** to perform
- Edel Xero **recycled coating** applied
- **100%** end-of-life renewable

Fuse-to-Curl™ technology

PERFORMANCE FUSED INTO EVERY FIBRE

Fuse-to-Curl™ is built on advanced extrusion techniques, fusing polymers with deviating characteristics into one strong yarn. Following tufting, the fibres undergo a precise and controlled mechanical shaping process, thermofixating and permanently micro curling the yarn structure. The result is a non-directional, open-curl surface with a stable, permanent configuration, engineered not only for durability, but for bespoke performance control.

Infinite control

The technique enhances the ability to customize and fine-tune the intensity of yarn curling after production, tailoring each surface to the specific demands of the desired sport category, application or even the end user.



Lean processes

The result is a leaner manufacturing process and reduced material complexity. Yarns are fully compatible with traditional tufting techniques and reduce the need for numerous yarn variants, simplifying stock management and production planning leading to lower environmental footprint.

Sustainable

By standard, products are finished using our sustainable **Edel Xero – Turf-to-Turf™** coating, containing 43% recycled end-of-life turf component and replacing traditional SBR latex coating.

