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Rx 5000

LEADER IN ECO-FRIENDLY TECHNOLOGY

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Rx Rhenoflex GmbH
Partner for innovative footwear production





Rx 5000 - RUN BY NATURE

INTERNATIONAL PATENTS PENDING

Growing profit

The thermoplastic toe puff and counter material Rx 5000 sets a milestone in shoe manufacturing.

It is largely derived from renewable natural resources and therefore fully recyclable. Our customers benefit from a perfect combination of ecological and economical merits. All of the cutting waste can be remade into the same product, thus saving material as well as disposal costs. The competitive price of Rx 5000 is likely to be a strong further incentive.

- Largely made from renewable raw materials
- Natural fibers replace plastic fillers
- Material 100% recyclable even when fabric-supported
- Total waste reusable for the production of Rhenoprint or new Rx 5000 sheet material
- Setup of local Rx 5000 production sites makes waste disposal superfluous
- Solvent free processing without additional adhesive
- Longer open time minimizes need of reheating

Increasing efficiency

Rx 5000 favors the ecosystem as well as the production cycle. The innovation facilitates processing, reduces changeover and lead times and minimizes the need for process supervision. As a result of costly research we also managed to further improve the functional qualities of toe puffs and counters. In order to guarantee the unbroken continuity of manufacturing operations and utility, Rx 5000 is fully compatible with Rx 3000.

- Higher production capacity
- Fully compatible with Rx 3000
- No change of machines required when switching between Rx series
- Non-directional cutting of fabric-free material
- Reliable bonding to almost all known upper materials
- Special features to support full upper activation
- Suitable for both skiving and matrix skiving
- Versions for elastic or firm results