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## Elastollan® GripTec

Supercharge your outsole



# Supercharge your outsole

Sustainable by design. Engineered for grip.

Supercharge your outsole with Elastollan® GripTec – advanced TPU (Thermoplastic Polyurethane) technology for industry-leading footwear manufacturers.

Optimized for modern manufacturing, Elastollan® GripTec boosts automation potential and offers cleaner recyclability than conventional materials.

Experience superior traction, rugged durability, and abrasion resistance across diverse conditions.

Move with power, performance and purpose.

# Why Elastollan® Griptec



## Engineered Performance

- Excellent durability across diverse conditions
- Slip performance comparable to rubber
- Superior mechanical strength



## Sustainability by Design

- Lower energy
- Streamlined production
- 100% recyclable



## Limitless Design Freedom

- Translucent appearance unlocks infinite color possibilities
- Expands the possibilities of footwear aesthetics

## Drive for superior performance and design freedom

	Elastollan® Griptec	Conventional TPU	Rubber	GPU
Wet Slip	✓	●	✓✓	●
Heat Abrasion 80°C	✓✓	●	✓✓	✓✓
Sustainability	✓	●	Price dependent	✓
Transparency	✓✓	✓✓	▲	●
Productivity	✓	✓	▲	●

Excellent
  Average
  Suboptimal

# Meet the Elastollan® GripTec portfolio

Designed specially for outsole



## Elastollan® GripTec 10 H

Best in class in abrasion, excellent durability

## Elastollan® GripTec 11 HT

Rubber-like with better transparency, offering design freedom

## Elastollan® GripTec 12 T

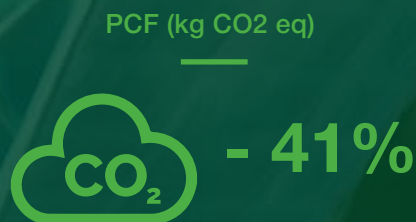
Superior transparency with balanced performance for outsole application.

Three solutions. One performance platform

Key Performance Attributes	Elastollan® GripTec 10 H	Elastollan® GripTec 11 HT	Elastollan® GripTec 12 T
Hardness	70 Shore A	65 Shore A	70 Shore A
Slip resistance	Standard	Optimized	Optimized
Heat abrasion	Excellent	Optimized	Standard
Transparency	Opaque	Transparent	Transparent
Recommended categories	Running / Hiking	Lifestyle running	Lifestyle / Kids

A LCA by **intertek** demonstrates that switching from rubber to a **Elastollan® GripTec** outsole enables

PCF reduction in outsole manufacturing



*Note: The result is only valid for the situation defined by the assumptions described in the present report.*



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Further information on Elastollan® can be found on the Internet:  
[www.elastollan.com/griptec](http://www.elastollan.com/griptec).