

MATERIAL PASSPORT

TRAXX 247 S7S



BATA INDUSTRIALS
THE SAFETY SHOE

Model Description

Article Name	TRAXX 247
Collection Name	TRAXX
Size Range	EUR 36-48 UK 3-13
Widths	W
Prime Supplier	Bata Ind. Best NL

This mid cut safety shoe has a steel safety toecap and a FlexGuard® non-metallic perforation-resistant insert. The upper part of the shoe is made of Action Nubuck leather. The BOA® Fit System ensures precision closing. HDry® technology provides full water resistance for improved protection.



Materials Overview

		grams per shoe	% of shoe			grams per shoe	% of shoe
Closing	Polycarbonate	24gr	3%	Toecap	Steel	96gr	12%
Inlay sole	PU – 85% GRS recycled	36gr	5%	Anti-penetration	Polyester	83gr	11%
Lining	Polyester – 65% GRS recycled	30gr	4%	HDry® membrane	Polyurethane	12gr	2%
Upper part	Leather – LWG Gold rated	130gr	17%				
Midsole	PU – 20% bio-based	149gr	19%				
Outsole	TPU – 20% recycled	166gr	21%				

Sustainability Highlights



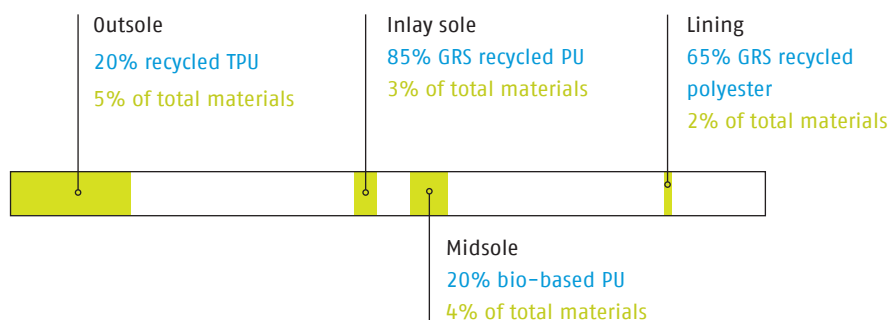
10%

recycled materials



4%

bio-based materials



Consists of 14% environmentally friendly materials in terms of weight

Sustainability Explanation

Lining Recycled

The lining is our improved Bata Cool Comfort®+ with 65% GRS recycled polyester. The recycled polyester is post-consumer, combined with virgin polyester.

Inlay sole

The Poliyou® inlay sole contains 85% GRS recycled PU foam. The opencell structure regulates a perfect climate control.

PU Midsole

The midsole is made from polyurethane (PU) which has 20% bio-based content. Bio-based content is extracted from renewable resources. This midsole is made in Holland.

TPU Outsole

The TPU outsole exists of 20% recycled TPU. Regained and reused TPU, supplied by an European partner.

Water protection

The HDry® 3D direct lamination process helps decreasing the use of Durable Water Repellent (DWR) treatments, and therefore eliminates the use of PFCs. The membrane itself is PTFE-free.



ISO 14021:2016

The material passport includes criteria for self-declared environmental claims, such as statements, symbols, and images, in line with EN ISO 14021:2016.



Leather – LWG Gold rated

By purchasing this product, you are supporting responsible leather manufacturing via the Leather Working Group, which certifies tanneries based on their environmental performance.



GRS

Standard that verifies the presence and amount of recycled material in fabrics and tracks the flow of raw materials from source to finished product.

Disclaimer

While every effort has been made to ensure the accuracy and completeness of the information in this document, there may be errors or omissions. The authors and organizations involved in the preparation of this document are not liable for any consequences.