



**BATA INDUSTRIALS**  
THE SAFETY SHOE

# MATERIAL PASSPORT

## TRAXX 247 S7S

### Model Description

Article number 8546313400  
 Article name TRAXX 247  
 Collection TRAXX  
 Sizes 36-48 W  
 Supplier Bata Ind. Best NL

Mid-cut S7S safety shoe made of a leather upper, composite anti-penetration Flex-Guard® insole and steel toe cap.



Materials Overview		grams per shoe	% of shoe			grams per shoe	% of shoe
Closing	Polycarbonate	24gr	3%	Toecap	Steel	96gr	13%
Inlay sole	PU - 85% GRS recycled	36gr	5%	Anti-penetration	Polyester	83gr	10%
Lining	Polyester - 65% GRS recycled	30gr	4%				
Upper part	Leather	130gr	17%				
Midsole	PU -20% bio-based	133gr	18%				
Outsole	TPU -20% recycled	166gr	22%				

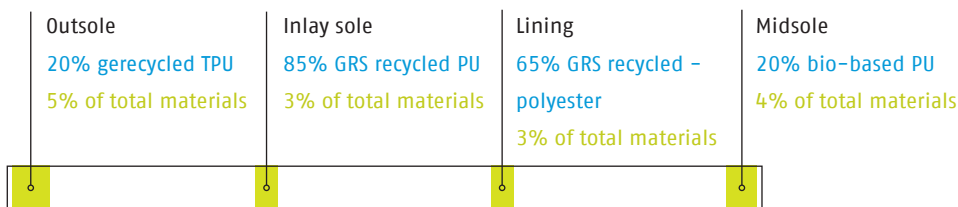
### Sustainability Highlights



11% recycled materials



4% bio based materials



Consists of 15% environmentally friendly materials in terms of weight

### Sustainability Explanation

#### Inlay sole

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

#### 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.

#### TPU Outsole

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

#### 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.

#### 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.



#### Recycled content

Standard that sets requirements for certification of recycled input, chain of custody, social and environmental practices, and chemical restrictions.



#### 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.