



**BATA INDUSTRIALS**  
THE SAFETY SHOE

# MATERIAL PASSPORT

## TRAXX 246 S7S

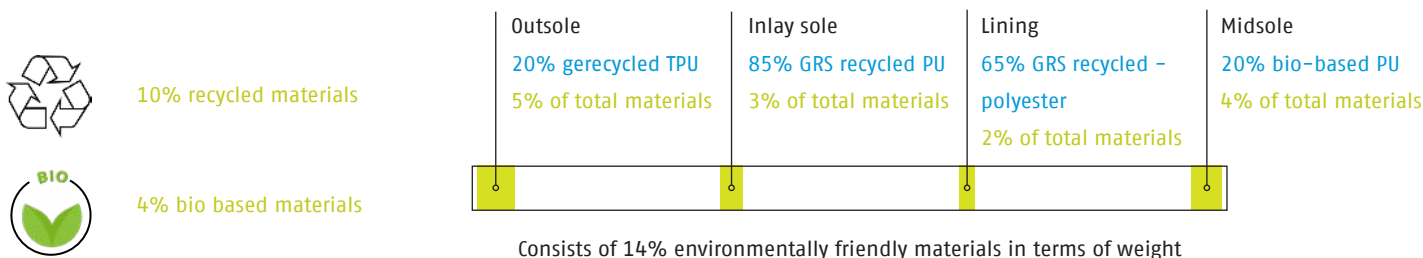
### Model Description

|                |                   |   |
|----------------|-------------------|---|
| Article number | 8156113500        | Mid-cut S7S safety shoe made of a leather upper, composite anti-penetration Flex-Guard® insole and steel toe cap. |
| Article name   | TRAXX 246         |   |
| Collection     | TRAXX             |   |
| Sizes          | 36-48 W           |   |
| Supplier       | Bata Ind. Best NL |   |



| Materials Overview |                              | grams per shoe | % of shoe |                  |           | grams per shoe | % of shoe |
|--------------------|------------------------------|----------------|-----------|------------------|-----------|----------------|-----------|
| Closing            | Polycarbonate                | 18gr           | 3%        | Toecap           | Steel     | 96gr           | 14%       |
| Inlay sole         | PU - 85% GRS recycled        | 36gr           | 5%        | Anti-penetration | Polyester | 83gr           | 12%       |
| Lining             | Polyester - 65% GRS recycled | 15gr           | 2%        |                  |           |                |           |
| Upper part         | Leather                      | 90gr           | 13%       |                  |           |                |           |
| Midsole            | PU -20% bio-based            | 133gr          | 19%       |                  |           |                |           |
| Outsole            | TPU -20% recycled            | 166gr          | 24%       |                  |           |                |           |

### Sustainability Highlights



### 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 therefor 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

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