



**BATA INDUSTRIALS**  
THE SAFETY SHOE

# MATERIAL PASSPORT

## ENDURO ACT245 S3S

### Model Description

|                 |                     |
|-----------------|---------------------|
| Article Name    | ACT245              |
| Collection Name | ENDURO ACT          |
| Size Range      | EUR 35-48   UK 2-13 |
| Widths          | W/XW                |
| Prime Supplier  | Bata Ind. Best NL   |

This low model (loafer) safety shoe is equipped with an aluminum safety toecap and a FlexGuard® non-metallic perforation-resistant insert. The upper part of the shoe is made of full grain leather. The PU/PU sole includes Ladder Grip.



### Materials Overview

|            |                              | grams per shoe | % of shoe |                  |                              | grams per shoe | % of shoe |
|------------|------------------------------|----------------|-----------|------------------|------------------------------|----------------|-----------|
| Inlay sole | PU – 85% GRS recycled        | 36gr           | 6%        | Toecap           | Aluminum                     | 72gr           | 11%       |
| Lining     | Polyester – 65% GRS recycled | 13gr           | 2%        | Anti-penetration | Polyester – 20% GRS recycled | 87gr           | 14%       |
| Upper part | Leather– LWG Gold rated      | 94gr           | 15%       |                  |                              |                |           |
| Midsole    | PU – 20% bio-based           | 166gr          | 26%       |                  |                              |                |           |
| Outsole    | PU – 20% bio-based           | 105gr          | 16%       |                  |                              |                |           |

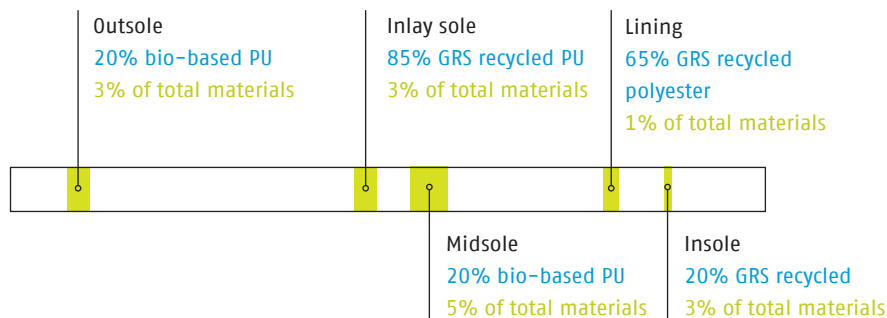
### Sustainability Highlights



**7%**  
recycled  
materials



**8%**  
bio-based  
materials



Consists of 15% 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 & PU Outsole

The midsole & outsole are made from polyurethane (PU). Both have 20% bio-based content. The bio-based content is extracted from renewable resources. Midsole & outsoles are made in Holland.

#### Flexguard® Recycled

Non-metallic penetration resistant insert in compliance with the latest PS standard. The non woven composite material is light, flexible and contains 20% recycled polyester.



#### 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

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