



**BATA INDUSTRIALS**  
THE SAFETY SHOE

# MATERIAL PASSPORT

## ENDURO ACT220 S3

### Model Description

|                 |                     |
|-----------------|---------------------|
| Article Name    | ACT220              |
| Collection Name | ENDURO ACT          |
| Size Range      | EUR 35-48   UK 2-13 |
| Widths          | W/XW                |
| Prime Supplier  | Bata Ind. Best NL   |

This mid cut safety shoe is equipped with an aluminum safety toecap and a steel 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 |
|------------|------------------------------|----------------|-----------|------------------|---------------------------|----------------|-----------|
| Closing    | Polyester – 100% rPET        | 10gr           | 1%        | Toecap           | Aluminum                  | 72gr           | 10%       |
| Inlay sole | PU – 85% GRS recycled        | 36gr           | 5%        | Anti-penetration | Steel                     | 64gr           | 9%        |
| Lining     | Polyester – 65% GRS recycled | 20gr           | 3%        | Insole           | Polyester – 100% recycled | 20gr           | 3%        |
| Upper part | Leather – LWG Gold rated     | 145gr          | 20%       |                  |                           |                |           |
| Midsole    | PU – 20% bio-based           | 166gr          | 23%       |                  |                           |                |           |
| Outsole    | PU – 20% bio-based           | 105gr          | 15%       |                  |                           |                |           |

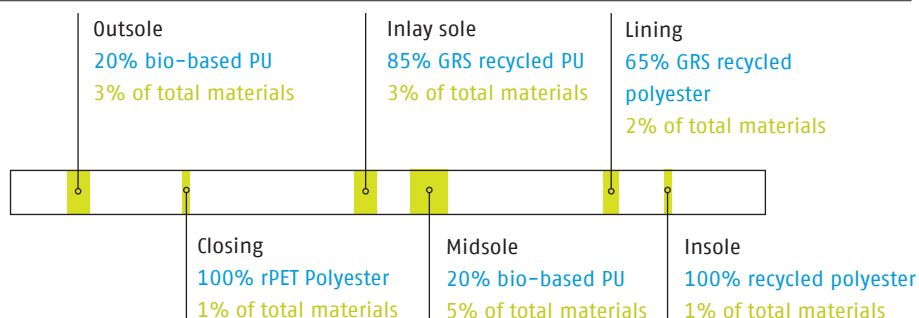
### Sustainability Highlights



**7%**  
recycled  
materials



**8%**  
bio-based  
materials



Consists of 15% environmentally friendly materials in terms of weight

### Sustainability Explanation

#### rPET Laces

The laces are for 100% made of recycled PET material. Sourced processed and supplied by local Dutch partners. GRS certified.

#### 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.

#### Insole

The insole consist of polyester which is 100% recycled. Produced and supplied by our European partner.



#### 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.