



BATA INDUSTRIALS
THE SAFETY SHOE

MATERIAL PASSPORT

ENDURO PWR420 S3

Model Description

| | |
|-----------------|---------------------|
| Article Name | PWR420 |
| Collection Name | ENDURO PWR |
| Size Range | EUR 38-48 UK 5-13 |
| Widths | W |
| Prime Supplier | Bata Ind. Best NL |

This mid cut safety shoe is equipped with metatarsal protection and has an aluminum safety toecap and a steel perforation-resistant insert. The upper part of the shoe is made of full-grain leather, and has an abrasion-resistant PU scuff cap. The PU/Rubber 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 | 9% |
| Inlay sole | PU – 85% GRS recycled | 36gr | 4% | Anti-penetration | Steel | 64gr | 8% |
| Lining | Polyester – 65% GRS recycled | 28gr | 3% | Insole | Polyester – 100% recycled | 20gr | 2% |
| Upper part | Leather – LWG Gold rated | 152gr | 18% | Metatarsal Protection | Polyurethane | 49gr | 6% |
| Midsole | PU – 20% bio-based | 185gr | 22% | | | | |
| Outsole | Rubber – 70% recycled + 20% bio-based | 130gr | 16% | | | | |

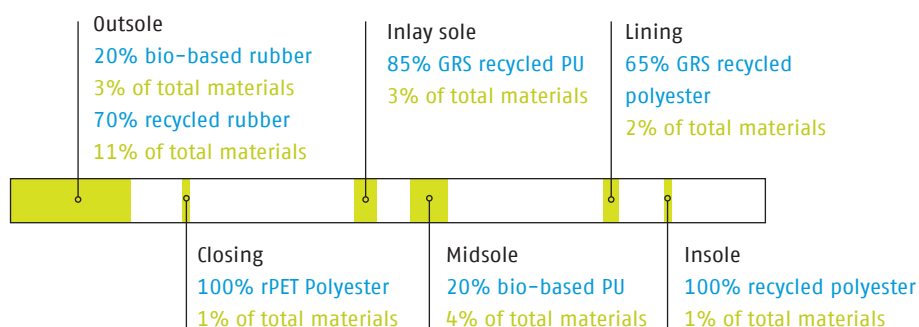
Sustainability Highlights



18%
recycled
materials



7%
bio-based
materials



Consists of 25% 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 Polyyou® 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.

Rubber Outsole

The rubber outsole is made of 20% post-consumer recycled rubber plus 50% pre-consumer recycled rubber, which gives in total 70% recycled content. On top of that another 20% is bio-based. Bio-based content is extracted from renewable resources.

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

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