



**BATA INDUSTRIALS**  
THE SAFETY SHOE



# MATERIAL PASSPORT

## ENDURO PWR 312 S3

### Model Description

Article No.	C4SMKRA52
Article Name	PWR312
Collection Name	ENDURO PWR
Size Range	38-48 W/XW/XXW
Prime Supplier	Bata Ind. Best NL

The PWR312 is a high cut model which features the Walkline® technology and has a steel toecap, a steel penetration resistant insert and a PU abrasion resistant toecap. The sole is made of PU and rubber material.

### Materials Overview

		grams per shoe	% of shoe			grams per shoe	% of shoe
Closing	Polyester- 100% rPET	10gr	1%	Toecap	Steel	106gr	14%
Inlay sole	PU - 85% GRS recycled	36gr	5%	Anti-penetration	Steel	64gr	8%
Lining	Polyester	22gr	3%	Anti-odor	Peppermint oil - 100% bio-based	1gr	1%
Upper part	Leather	103gr	13%	Insole	Polyester - 100% recycled	20gr	3%
Midsole	PU	150gr	19%				
Outsole	Rubber	197gr	25%				

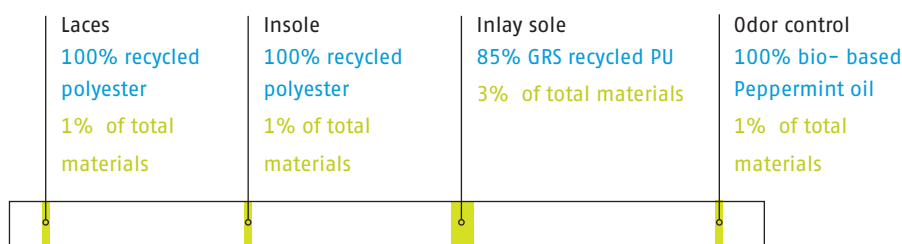
### Sustainability Highlights



5% recycled materials



1% bio based materials



Consists of 6% 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.

#### Insole

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

#### Odor control

The anti-bacterial treatment applied on the full lining is based on the natural mint-extract. It is besides 99,9% efficient, 100% bio-based.

#### rPET laces

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



#### 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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