



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.

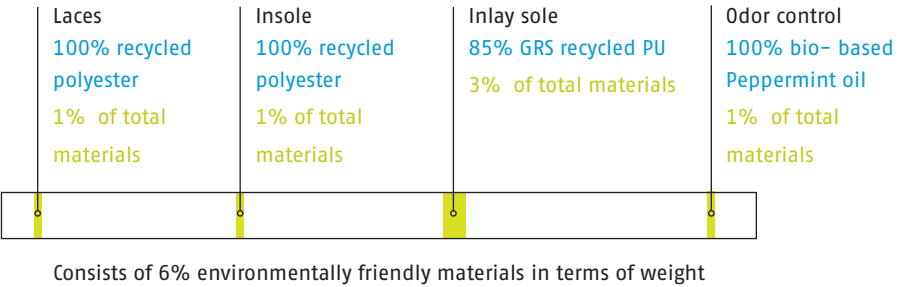
Materials Overview		grams per shoe	% of shoe		grams per shoe	% of shoe
Closing	Polyester- 100% rPET	10gr	1%	Toecap	Steel	106gr 14%
Inlay sole	PU - 85% GRS recycled	36gr	5%	Anti-penetration	Steel	64gr 8%
Lining	Polyester	22gr	3%	Anti-odor	Peppermint oil - 100% bio-based	1gr 1%
Upper part	Leather	103gr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

Sustainability Highlights



5% recycled materials

1% bio based materials



Sustainability Explanation

Inlay sole
The Polyiou® 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.

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