



BATA INDUSTRIALS
THE SAFETY SHOE

MATERIAL PASSPORT

ENDURO PWR428 S3

Model Description

Article Name	PWR428
Collection Name	ENDURO PWR
Size Range	EUR 38-48 UK 5-13
Widths	W-XW
Prime Supplier	Bata Ind. Best NL

This mid cut model is a welding safety shoe and ideally suited for the metal industry. It 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 and a Velcro closure for easy on/off.

EN20349-2:2017
(Welding)



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	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	154gr	20%				
Midsole	PU – 20% bio-based	185gr	24%				
Outsole	Rubber – 70% recycled + 20% bio-based	130gr	17%				

Sustainability Highlights



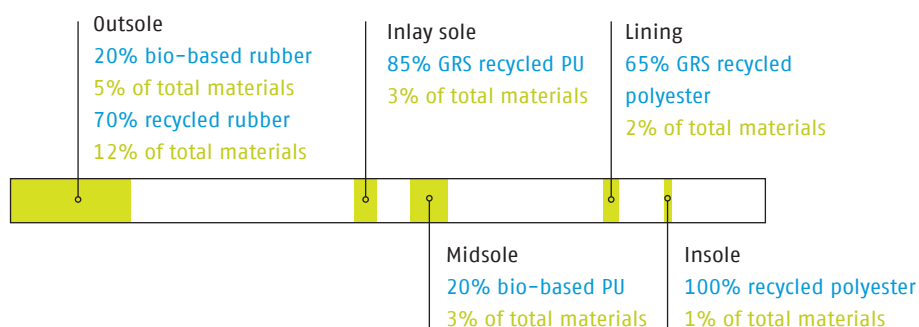
18%

recycled materials



8%

bio-based materials



Consists of 26% 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.

Insole

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

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.



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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