MATERIAL PASSPORT
ENDURO PWR420 S3

BATA INDUSTRIALS
THE SAFETY SHOE

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 equiped 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

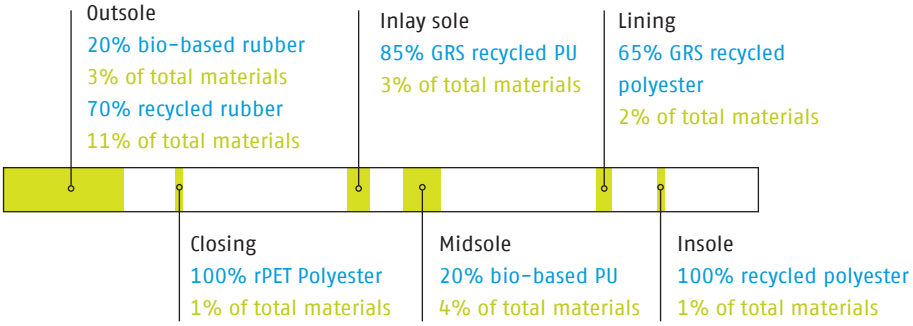
		grams per shoe	% of shoe
Closing	Polyester - 100% rPET	10gr	1%
Inlay sole	PU - 85% GRS recycled	36gr	4%
Lining	Polyester - 65% GRS recycled	28gr	3%
Upper part	Leather - LWG Gold rated	152gr	18%
Midsole	PU - 20% bio-based	185gr	22%
Outsole	Rubber - 70% recycled + 20% bio-based	130gr	16%

		grams per shoe	% of shoe
Toecap	Aluminum	72gr	9%
Anti-penetration	Steel	64gr	8%
Insole	Polyester - 100% recycled	20gr	2%
Metatarsal Protection	Polyurethane	49gr	6%

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 Poliyou® 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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