



BATA INDUSTRIALS
THE SAFETY SHOE

MATERIAL PASSPORT

ENDURO ACT220 S3

Model Description

Article Name	ACT220
Collection Name	ENDURO ACT
Size Range	EUR 35-48 UK 2-13
Widths	W/XW
Prime Supplier	Bata Ind. Best NL

This mid cut safety shoe 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. The PU/PU 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	10%
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	145gr	20%				
Midsole	PU – 20% bio-based	166gr	23%				
Outsole	PU – 20% bio-based	105gr	15%				

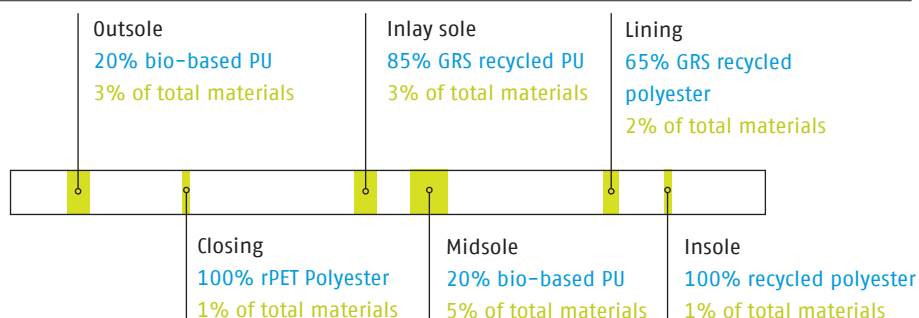
Sustainability Highlights



7%
recycled
materials



8%
bio-based
materials



Consists of 15% 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 open-cell structure regulates a perfect climate control.

PU Midsole & PU Outsole

The midsole & outsole are made from polyurethane (PU). Both have 20% bio-based content. The bio-based content is extracted from renewable resources. Midsole & outsoles are made in Holland.

Insole

The insole consists 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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