

MATERIAL PASSPORT

FAYVR POWDER S7S



BATA INDUSTRIALS
THE SAFETY SHOE

Model Description

Article Name	FAYVR POWDER
Collection Name	FAYVR
Size Range	EUR 35-48 UK 2-13
Widths	W-XW
Prime Supplier	Bata Ind. Best NL

This low cut safety shoe is equipped with an aluminum safety toecap and a FlexGuard® non-metallic perforation-resistant insert. The upper part of the shoe is made of recycled microfiber. The BOA® Fit System ensures precision closing. HDry® technology provides full water resistance for improved protection.



Materials Overview

		grams per shoe	% of shoe			grams per shoe	% of shoe
Closing	Polycarbonate	18gr	3%	Toecap	Aluminum	72gr	11%
Inlay sole	PU – 85% GRS recycled	36gr	6%	Anti-penetration	FlexGuard® non-metallic	88gr	14%
Lining	Polyester – 65% GRS recycled	19gr	3%	HDry® membrane	Polyurethane	10gr	2%
Upper part	Microfiber – 45% recycled	76gr	12%				
Midsole	PU – 20% bio-based	171gr	27%				
Outsole	PU – 20% bio-based	105gr	17%				

Sustainability Highlights



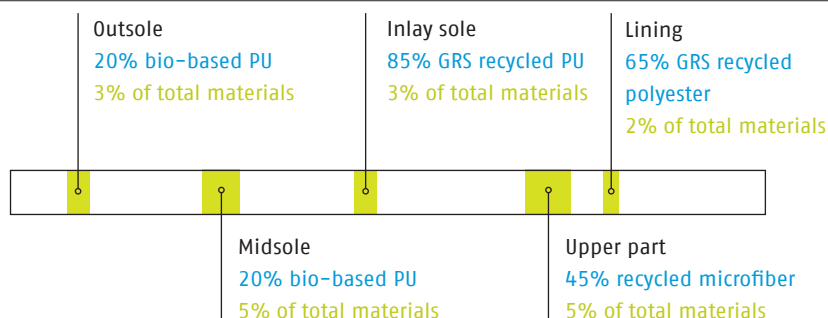
10%

recycled materials



8%

bio-based materials



Consists of 18% 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 Polyyou® inlay sole contains 85% GRS recycled PU foam. The opencell structure regulates a perfect climate control.

PU Midsole & 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.

Recycled Microfiber upper

100% recycled pre-consumer Polyamide (nylon) has been used for the production of the microfiber. This results in a microfiber with a total of 45% recycled content.

Water protection

The HDry® 3D direct lamination process helps decreasing the use of Durable Water Repellent (DWR) treatments, and therefore eliminates the use of PFCs. The membrane itself is PTFE-free.



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 MICROFIBER UPPER

Made from pre-consumer waste materials, this microfiber fabric offers eco-friendly innovation, durability, softness and superior cleaning 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

While every effort has been made to ensure the accuracy and completeness of the information in this document, there may be errors or omissions. The authors and organizations involved in the preparation of this document are not liable for any consequences.