

MATERIAL PASSPORT

ENDURO PWR 311 S3



BATA INDUSTRIALS
THE SAFETY SHOE

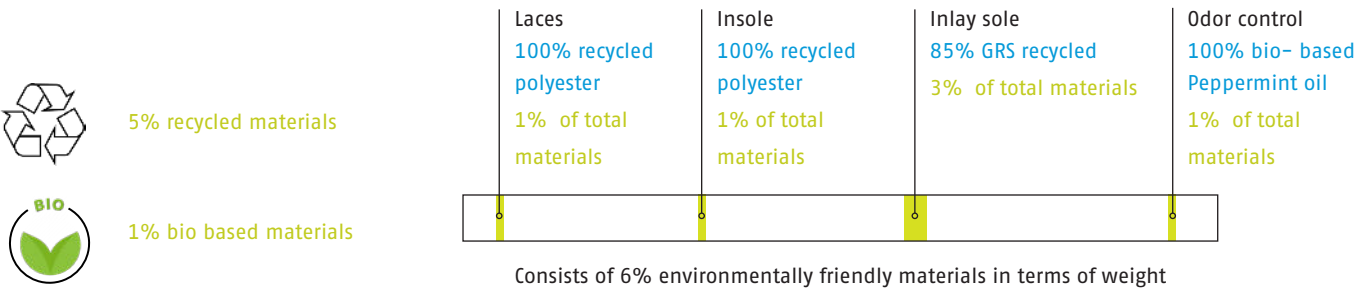


Model Description

Article No.	C4SMORA5210	This is a medium-high S3 safety shoe. This
Article Name	PWR311	shoe has a leather upper, a steel toecap,
Collection Name	ENDURO PWR	rPET lacing and a steel anti-penetration
Size Range	38-48 W/XW	insole.
Prime Supplier	Bata Ind. Best NL	

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 Odor Control	1gr	1%
Upper part	Leather	103gr	13%	Insole	Polyester - 100% recycled	20gr	3%
Midsole	PU	130gr	17%				
Outsole	Rubber	197gr	26%				

Sustainability Highlights



Sustainability Explanation

Inlay sole The Poliyu® inlay sole contains 85% GRS recycled PU foam. The opencell structure regulates a perfect climate control.	Odor control The anti-bacterial treatment applied on the full lining is based on the natural mint-extract. It is 99,9% efficient and 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.
Insole The insole consists of polyester which is 100% recycled and GRS certified. 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.



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.

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.