MATERIAL PASSPORT
ENDURO PWR 312 S3

BATA INDUSTRIALS
THE SAFETY SHOE

Model Description

Article No.	C4SMKRA52
Article Name	PWR312
Collection Name	ENDURO PWR
Size Range	38-48 W/XW/XXW
Prime Supplier	Bata Ind. Best NL

The PWR312 is a high cut model which features the Walkline® technology and has a steel toecap, a steel penetration resistant insert and a PU abrasion resistant toecap. The sole is made of PU and rubber material.

Materials Overview

		grams per shoe	% of shoe
Closing	Polyester- 100% rPET	10gr	1%
Inlay sole	PU - 85% GRS recycled	36gr	5%
Lining	Polyester	22gr	3%
Upper part	Leather	103gr	13%
Midsole	PU	150gr	19%
Outsole	Rubber	197gr	25%

		grams per shoe	% of shoe
Toecap	Steel	106gr	14%
Anti-penetration	Steel	64gr	8%
Anti-odor	Peppermint oil - 100% bio-based	1gr	1%
Insole	Polyester - 100% recycled	20gr	3%

Sustainability Highlights

5% recycled materials

1% bio based materials

Laces	Insole	Inlay sole	Odor control
100% recycled polyester	100% recycled polyester	85% GRS recycled PU	100% bio- based Peppermint oil
1% of total materials	1% of total materials	3% of total materials	1% of total materials

Consists of 6% environmentally friendly materials in terms of weight

Sustainability Explanation

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 and GRS certified. Produced and supplied by our European partner.

Odor control
The anti-bacterial treatment applied on the full lining is based on the natural mint-extract. It is besides 99,9% efficient, 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.

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.