MATERIAL PASSPORT
TRAXX 219 S3

BATA INDUSTRIALS
THE SAFETY SHOE

Model Description

Article Name	TRAXX 219
Collection Name	TRAXX
Size Range	EUR 36-48 | UK 3-13
Widths	W
Prime Supplier	Bata Ind. Best NL

This mid cut safety shoe has a steel safety toecap and a FlexGuard® non-metallic perforation-resistant insert. The upper part of the shoe is made of Full grain Crazy Horse leather. The BOA® Fit System ensures precision closing. HDry® technology provides full water resistance for improved protection.



Materials Overview

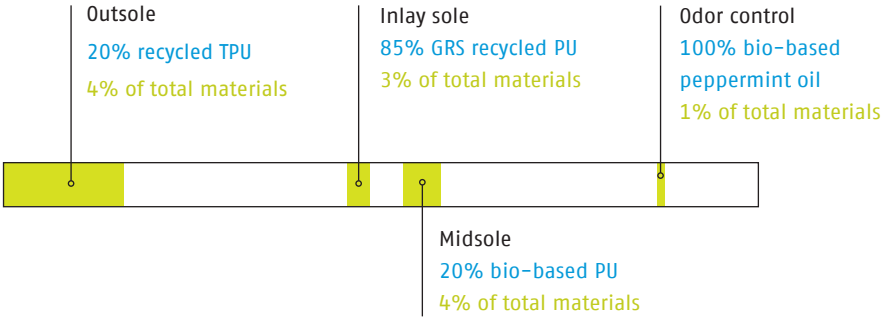
		grams per shoe	% of shoe
Closing	Polycarbonate	24gr	3%
Inlay sole	PU - 85% GRS recycled	36gr	5%
Lining	Polyester	22gr	3%
Upper part	Leather - LWG Gold rated	129gr	17%
Midsole	PU - 20% bio-based	149gr	19%
Outsole	TPU - 20% recycled	166gr	22%

		grams per shoe	% of shoe
Toecap	Steel	96gr	13%
Anti-penetration	Polyester	73gr	10%
Anti-odor	Peppermint oil - 100% bio-based	1gr	1%
HDry® membrane	Polyurethane	12gr	2%

Sustainability Highlights

7%
recycled materials

5%
bio-based materials



Consists of 12% 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.

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.

TPU Outsole
The TPU outsole exists of 20% recycled TPU. Regained and reused TPU, supplied by an European partner.

Odor control
The anti-baterial treatment applied on the full lining is based on the natural mintextract. It is 99,9% efficient and 100% bio-based.

Water protection
The HDry® 3D direct lamination process helps decreasing the use of Durable Water Repellent (DWR) treatments, and therefor 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.

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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