MATERIAL PASSPORT
TRAXX 219 S3

BATA INDUSTRIALS
THE SAFETY SHOE

Model Description

Article number	804-697700
Article name	TRAXX 219
Collection	TRAXX
Sizes	36-48 W
Supplier	Bata Ind. Best NL

This is a medium-high waterproof S3 safety shoe. This shoe has a leather upper, a steel toecap, a BOA© Fit closing and a composite anti-penetration FlexGuard® insole.

Materials Overview

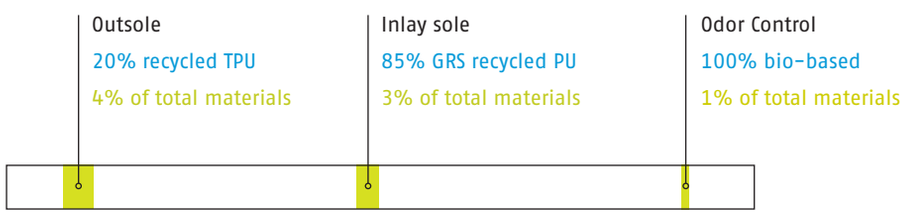
		grams per shoe	% of shoe
Closing	Polycarbonate	24gr |	3%
Inlay sole	PU - 85% GRS recycled	36gr |	5%
Lining	Polyester	22gr |	3%
Upper part	Leather	129gr |	17%
Midsole	PU	133gr |	18%
Outsole	TPU - 20% recycled	166gr |	22%

		grams per shoe	% of shoe
Toecap	Steel	96gr |	13%
Anti-penetration	Polyester	73gr |	10%
Anti-odor	Peppermint oil - 100% bio-based	1gr |	1%

Sustainability Highlights

7% recycled materials

1% bio-based materials



Consists of 8% environmentally friendly materials in terms of weight

Sustainability Explanation

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

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

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.

Inlay sole
The Poliyou® inlay sole contains 82% GRS recycled PU foam. The opencell structure regulates a perfect climate control.

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.