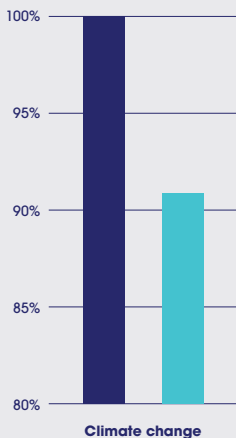


LCA

MOTION WORKWEAR RANGE

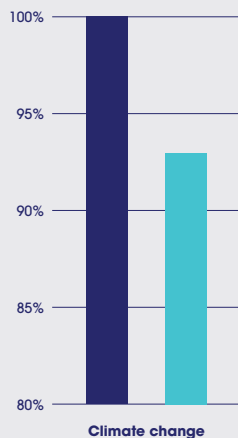
Replacing virgin polyester with **recycled polyester** reduces environmental footprint

JACKET



■ Jacket made with virgin polyester / cotton
■ Jacket made with recycled polyester / cotton

TROUSERS



■ Trousers made with virgin polyester / cotton
■ Trousers made with recycled polyester / cotton



Around
-10% kg CO₂eq
Carbon emission

› Motion with **recycled polyester** has a lower footprint on **all measured environmental indicators**:

- › Climate change
- › Particulate matter
- › Water consumption
- › Single score
- › Fossil resource use

Results were calculated with a simplified LCA
(Life Cycle Assessment) August 2024

- › Comparison based on Motion trousers and jacket with virgin polyester versus recycled polyester. Model no **G208-B** and **H704-X**
- › Methodology: EF 3.1, database Ecoinvent 3.10
- › Cradle to gate: Assessing a product's impact from resource extraction to factory exit
- › Global fabric production not specific for any supplier or country

› The main difference is the fibre; all other manufacturing steps remain the same

› Main fabric:
65% polyester/ 35% cotton - 245 gsm