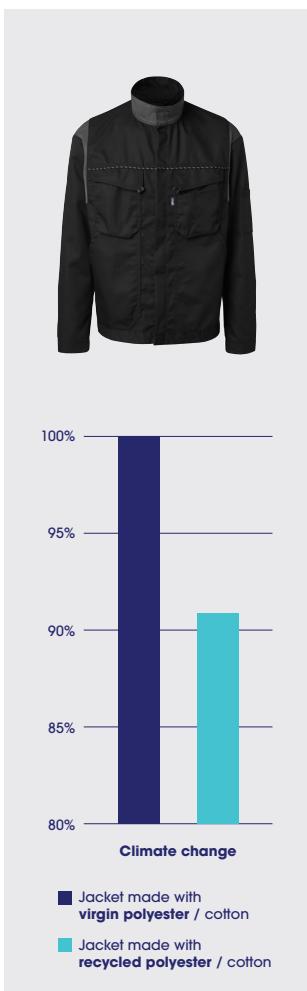


LCA

MOTION WORKWEAR RANGE

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

JACKET



TROUSERS



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	

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

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

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