



Test shoes
SANDER PRO GTX® ESD S3 (Mid-Cut) and
SENEX PRO GTX® ESD S3 (Low-Cut)

ELTEN



SUMMER WEARER TRIAL WITH GORE-TEX® EXTENDED COMFORT FOOTWEAR

Lightweight safety footwear (S3) with high climate comfort factor for garbage workers

DETAILS OF THE USER TRIAL

- User trial conducted by Gore in cooperation with Berlin's Public Works Department (**BSR**), one of the largest sanitation departments in Germany, and footwear partner ELTEN, Uedem, Germany.
- July to September 2016: The shoes were tested by 23 street cleaning, refuse collection and recycling staff at Berlin's Public Works Department (Berliner Stadtreinigung, BSR). For about 12 weeks they wore low and mid-cut versions of the S3 safety shoes in normal everyday use. Previously, the testers had mostly worn safety footwear without a membrane.
- 90% of the test persons wore the shoes 4-5 days a week and 6-9 hours a day – indoors, outdoors and in vehicles.
- Most of the testing was done while the wearers were on their feet or performing outdoor tasks, for example, cleaning streets and pavements using special vehicles or hand-operated equipment such as brooms and dustcarts, collecting waste or carrying out tasks at recycling facilities.
- At the end of the 12 week user trial, feedback was collected through a questionnaire and a personal debriefing session.

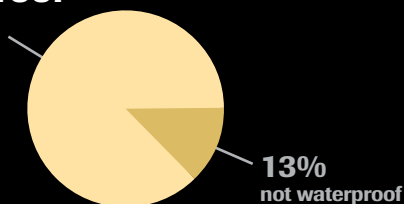
The data was analysed by Hyve and Gore.

RESULTS OF THE USER TRIAL

WATERPROOFNESS

20 of the 23 test persons confirmed that the shoes were totally waterproof.

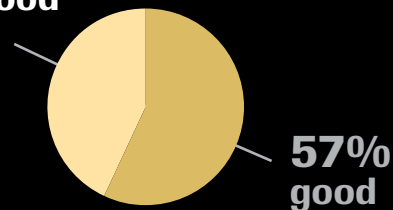
87%
waterproof



WEAR COMFORT

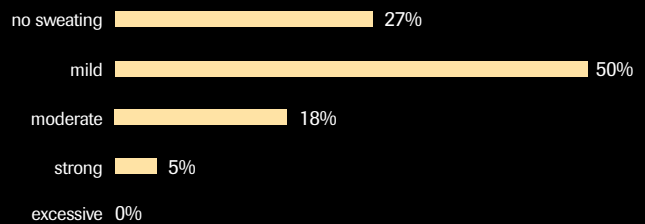
43% of the test persons said that the wear comfort of the test shoes was "very good".

43%
very good



SWEATING

77% of the wearers said they perceived "no sweating" or only "mild" sweating with the trial shoes.



68% of the test persons said that they had even sweat "less" than in their old shoes (without a membrane).



“A very comfortable, quick-dry, lightweight shoe.”

“Looks great, so I think it's a very good shoe.”

PERCEPTION OF TEMPERATURE

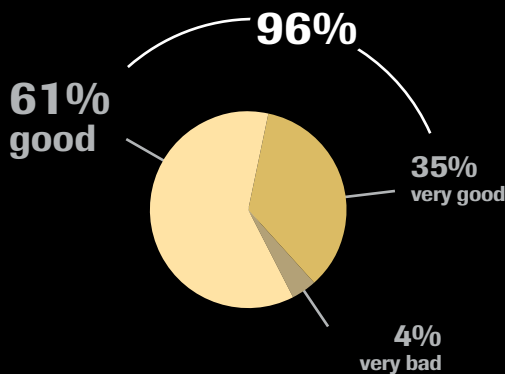
95% of the wearers confirmed that the temperature inside the trial shoes was “pleasant”, particularly when the outdoor temperatures were between 10 °C and 25 °C. 82% of the wearers said that the temperature inside the shoes was still “pleasant” at temperatures above 25 °C.



27% of the test persons said that they actually found the test shoes “cooler” than their old shoes (without a membrane).

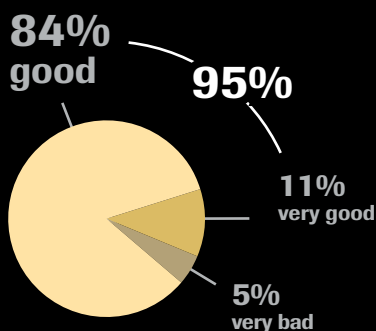
WALKING COMFORT

96% of the test persons praised the shoes for their walking comfort. On average, the trial participants walked a total distance of 16 km a day.



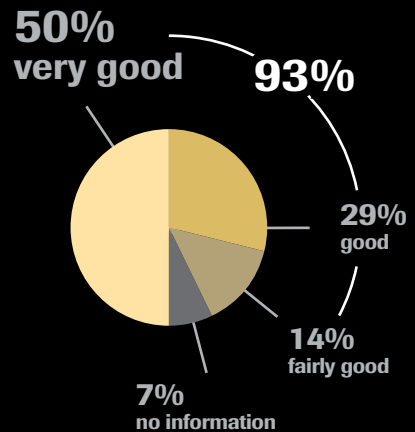
DURABILITY (WEAR AND TEAR)

95% of the wearers were very satisfied with the wear resistance of the test shoes.



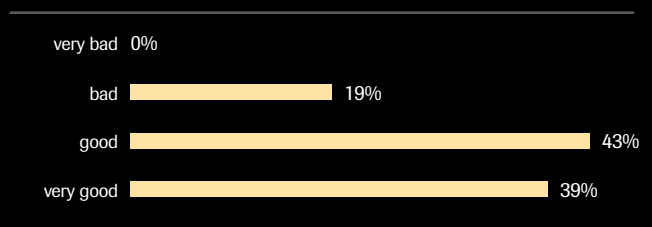
QUICK RE-DRY

Nearly all of the test persons (93%) were very satisfied with the speed at which the test shoes dried.



WEIGHT

82% of the wearers praised the test shoes for their light weight.



Recommendation rate: 100%

