



Trial boot:
SENEX PRO GTX® ESD S3 (low)

ELTEN



SUMMER USER TRIAL WITH GORE-TEX® EXTENDED COMFORT FOOTWEAR

Lightweight safety footwear (S3) with high climate comfort factor for the drinks industry

DETAILS OF THE USER TRIAL

- User trial conducted by Gore in cooperation with **Krombacher Brauerei (Krombach Brewery)** from Kreuztal-Krombach, one of the largest private breweries in Germany, and footwear partner ELTEN, Uedem, Germany.
- July to September 2016: The shoes were tested by 12 workers at the Krombach brewery. For about 12 weeks they wore the low-cut version of the S3 safety shoes in everyday use.
- 92% of the test persons wore the shoes 4-5 days a week and 6-9 hours a day - mostly indoors.
- Most of the testing was done while the wearers were performing activities such as bottling, sorting, storing and loading.
- At the end of the 12 week user trial, feedback was collected through a questionnaire.

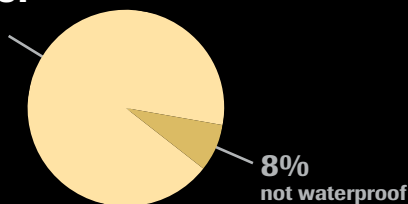
The data was analysed by Gore and Hyve.

RESULTS OF THE USER TRIAL

WATERPROOFNESS

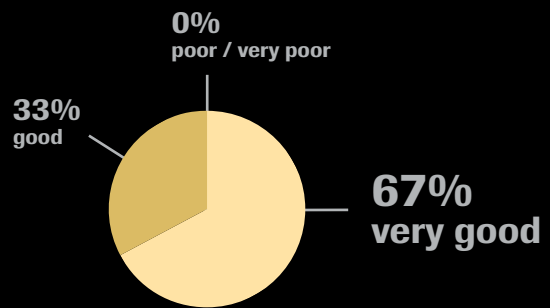
11 of the 12 test persons confirmed that the shoes were waterproof. This feature proved to be particularly beneficial when standing on wet floors and while carrying out cleaning and sanitation tasks.

92%
waterproof



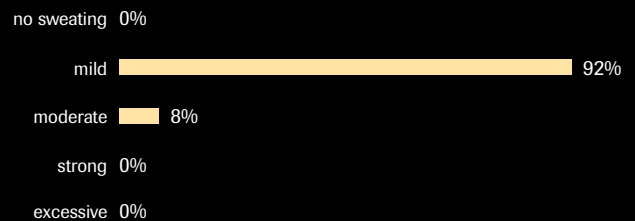
WEARER COMFORT

67% of the test persons said that the wearer comfort of the test shoes was "very good".



SWEATING

92% of the wearers said they perceived only "mild" sweating in the test shoes.



10 out of 12 test persons (83 %) said that they had even "sweat less" than in their old shoes.



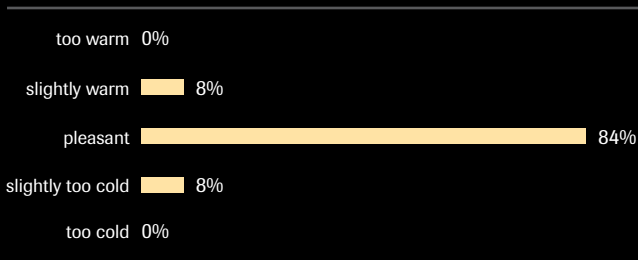
“ Re-dry: They're perfect, great, they dry very quickly...”

“ Where I work the floor is always wet, sometimes there's about 1.5 cm of water height.”

“ The best shoe so far ...”

PERCEPTION OF TEMPERATURE

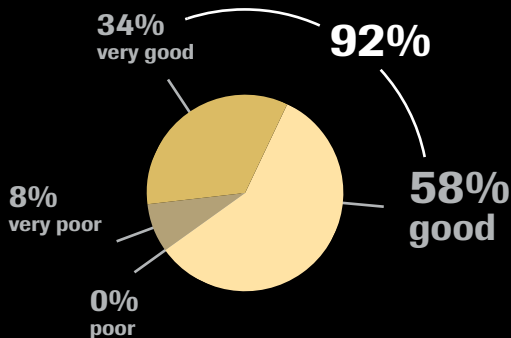
84% of the test persons confirmed that the temperature inside the trial shoes was “pleasant”, particularly “indoors and in vehicles” or “outdoors in relatively moderate temperatures (10-25 °C).”



67% of the test persons said that they actually found the test shoes “cooler” than their standard safety shoes.

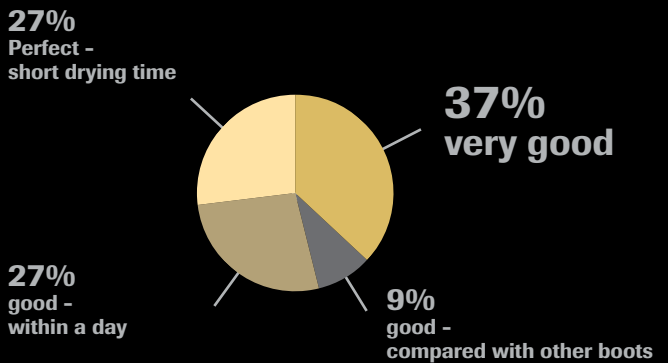
WALKING COMFORT

92% of the test persons praised the shoes for their walking comfort.



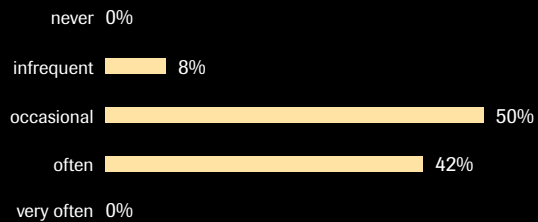
RE-DRY

Nearly all of the test persons were satisfied with the speed at which the test shoes dried.



CONTACT WITH COMMONLY OCCURRING CHEMICALS¹

92% of the test persons “often” or “occasionally” have contact with cleaning agents. Other chemicals were of no relevance to their situation at work.



Recommendation: 75%

SENEX PRO GTX® ESD S3 (low) from ELTEN

- Durably waterproof
- Highly breathable
- Resistant to penetration by commonly occurring chemicals¹
- Non insulated for high heat loss
- Lightweight and comfortable
- Certified in accordance with EN ISO 20345 for protection level S3 safety footwear



¹ In accordance with EN ISO 13994/ASTM F 903, method C1 for commonly occurring chemicals; including AFF fire-fighting foam (3%), sulphuric acid (37%), diesel and caustic soda (30%)