

Studies have repeatedly shown that in order to be widely accepted by wearers, safety footwear has to be comfortable. What wearers are also looking for is a durably pleasant climate inside the shoe, an even better fit and footwear that is easy to slip on and off.

Thanks to the GORE-TEX Stretch Technology, S3 safety footwear can now feature an optimum fit and added comfort in the instep area. This is achieved without having to sacrifice durable water-proofness or compliance with the safety requirements of EN ISO 20345:2011.

Key features and benefits

- Optimum fit & added comfort in the instep area of the foot by way of a unique, patent pending shoe construction
- High levels of breathability and outstanding heat loss for enhanced climate comfort even in warmer temperatures, during periods of high activity or when doing combined outdoor/indoor activities
- Durable waterproofness for effective protection against water penetrating from the outside
- Tested for safety and certified in accordance with EN ISO 20345:2011 for S3 safety footwear
- Long product life thanks to Gore's high quality assurance standards

Optimized instep fit

The instep area is of critical importance in the construction of safety footwear. Wrinkles and folds can cause rubbing and pressure points on the foot. The Stretch Technology features a unique GORE-TEX shoe construction: the patent pending construction is the first of its kind to combine elastic GORE-TEX footwear lami-

nates with smooth, stretch inner lining materials using an elastic connection seam. This construction avoids wrinkles and folds in the instep area of the foot. The outcome: durably waterproof GORE-TEX Safety Footwear featuring an excellent fit and added comfort.

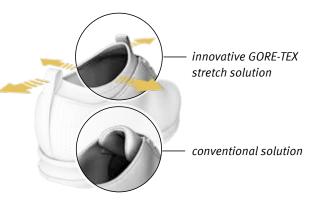
Easy slip in and out

In addition, the Stretch Technology allows the wearer to slip GORE-TEX Safety Footwear on and off more easily and more quickly. A superior stretch shoe construction makes this possible, combining elasticity in the instep area with a soft and flexible inner lining.



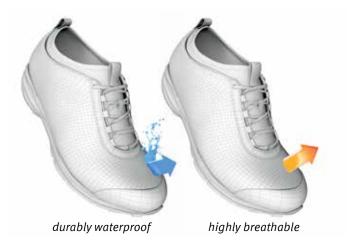
Durably waterproof

GORE-TEX Stretch Safety Footwear is durably waterproof. This is ensured by the stretch features of the GORE-TEX lining laminates and the elasticity of the shoe construction. The smooth and supple stretch laminate in the instep area means that there is no need for a waterproof tongue solution with water gussets that is typically used in conventional GORE-TEX shoe constructions. With this GORE-TEX shoe construction the wearer's feet continue to be reliably protected against water penetrating from the outside. GORE-TEX Safety Footwear with Stretch Technology has to withstand at least 100,000 flex movements¹ in almost ankle-high water without allowing one single drop of water to penetrate into the shoe.



Highly breathable

GORE-TEX Safety Footwear with Stretch Technology is highly breathable. The integrated GORE-TEX stretch laminate is one of the most breathable footwear lining laminates in Gore's portfolio. Moisture and warmth produced by the foot are transported out of the shoe through the breathable GORE-TEX stretch laminate. The wearer's feet stay dry and comfortable, even at higher temperatures or during physically strenuous activities.





¹ Gore's own standard, applies to GORE TEX Stretch Footwear/low cut shoe styles