EXTREME DURABILITY & LASTING LIGHT WEIGHT

NEW GORE-TEX SAFETY FOOTWEAR ENGINEERED WITH INNOVATIVE EXTRAGUARD UPPER TECHNOLOGY

EXTRAGUARD is an upper technology from Gore that combines the benefits of a robust upper material with the advantages of lightweight, breathable textiles.
This paves the way for the manufacture of a whole new class of GORE-TEX safety footwear.

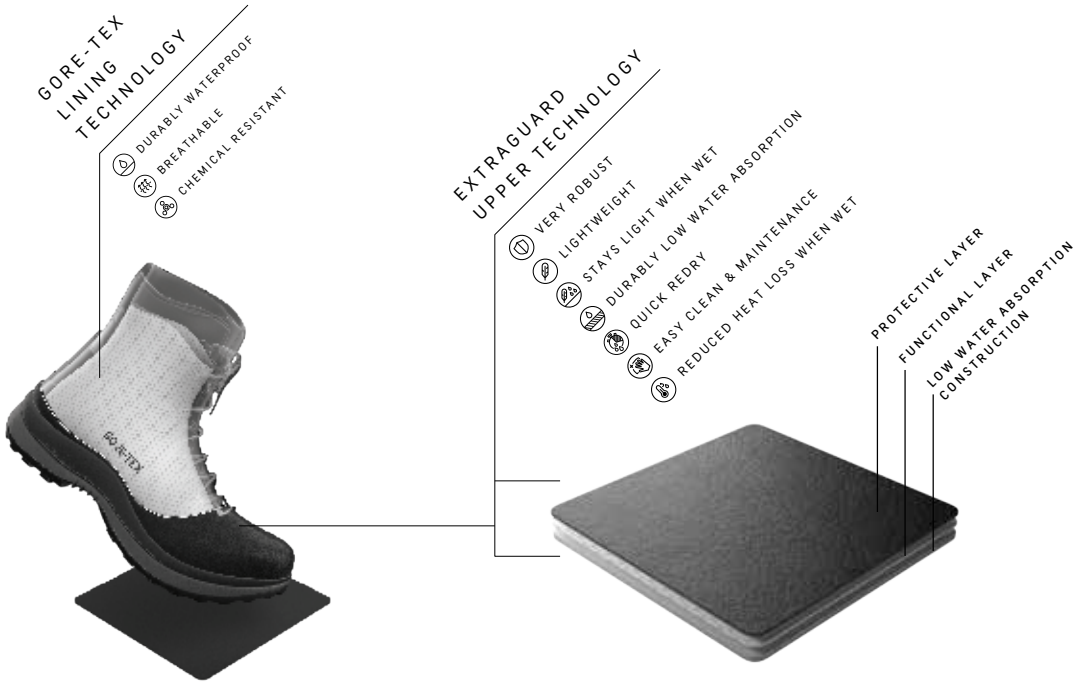
The innovative EXTRAGUARD upper material is made of 3 layers:

1. A highly abrasion-resistant and robust protective layer
2. A functional layer, the thickness of which can vary for specific uses
3. An innovative low water absorption construction

This 3-layer technically engineered upper material is sealed with GORE® Seam Tape and, together with the GORE-TEX lining (inner bootie construction), integrated into the safety boot. Seam sealing prevents moisture from making its way into the boot through the seams. GORE-TEX EXTRAGUARD safety footwear only absorbs minimal water on the upper, even after months of use and loss of the water repellent finish. It also remains lightweight after constant wear in wet environments. The GORE-TEX bootie ensures the durable water-proofness and high level of breathability of the safety footwear.

IDEAL FOR USE IN THE FOLLOWING AREAS:

- Utilities (water, electricity)
- Railways
- Landscaping
- Construction
- Oil and gas
- Forestry, agriculture
- Mining etc.



PRODUCT BENEFITS

DURABLY WATERPROOF AND BREATHABLE

GORE-TEX EXTRAGUARD safety footwear is durably waterproof and breathable. It far exceeds the requirements of EN ISO 20345/347.

VERY ROBUST

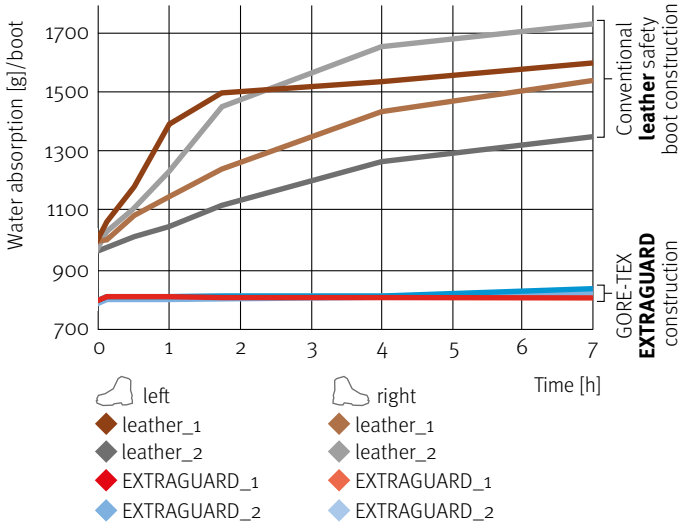
GORE-TEX safety footwear engineered with EXTRAGUARD upper technology is very robust. These boots provide reliable protection against mechanical impacts, common chemicals, heat and wetness. They don't vary in shape or colour and retain these properties for their entire product life.

Even after months of use under extreme weather conditions GORE-TEX EXTRAGUARD safety footwear doesn't change its shape, colour or function

By comparison, a conventional leather safety boot

LIGHTWEIGHT, STAYS LIGHT WHEN WET

When dry, the robust and abrasion resistant EXTRAGUARD upper material construction is 40 percent lighter* than leather. Due to the low water absorption construction from the outside, it remains lightweight when integrated into GORE-TEX safety footwear, even after constant wear in wet environments or once the water repellent finish has worn off.



Compared with conventional safety footwear, GORE-TEX EXTRAGUARD footwear has very low water absorption.

QUICK RE-DRY

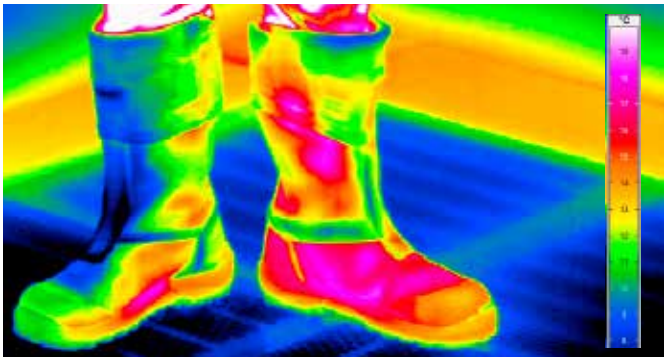
GORE-TEX EXTRAGUARD safety footwear dries significantly faster than safety footwear made of conventional upper materials.

EASY CLEAN AND MAINTENANCE

GORE-TEX safety footwear engineered with EXTRAGUARD upper technology is easy to clean. It can be rinsed under the tap or hosed down. Specific care products are not necessary.

REDUCED HEAT LOSS WHEN WET

Water from the outside only ever gets as far as the low water absorption construction of the EXTRAGUARD upper where it is prevented from penetrating further. This reduces conductive heat loss. Feet stay dry and comfortable, also in wet or cold conditions.



Conductive heat loss of a wet GORE-TEX EXTRAGUARD safety footwear (right shoe) is considerably less than that of an identical leather version.

LOW ENVIRONMENTAL FOOTPRINT

Gore is committed to continuously improving the environmental impact of its products without compromising on durable performance. The EXTRAGUARD upper is a great example as it is extremely robust, thereby prolonging product life. This is confirmed by a variety of tests carried out under laboratory and real-life conditions. The material also sets new standards in terms of the low environmental impact of its production, using few resources and minimizing CO_2 emissions.

* Compared with full grain leather. Thickness measurement calculated in accordance with DIN 53326.