LIGHTWEIGHT, ROBUST AND SUSTAINABLE

NEW GORE-TEX POLICE BOOTS WITH INNOVATIVE EXTRAGUARD UPPER

The new EXTRAGUARD upper technology has paved the way for the manufacture of a totally new class of GORE-TEX police boot that combines the benefits of a robust upper material with the advantages of lightweight, breathable textiles. This footwear is extremely lightweight when dry. It also stays light when wet and is quick to dry. Another key feature of innovative EXTRAGUARD upper material is its low carbon footprint.

The innovative EXTRAGUARD upper material is made of 3 layers:

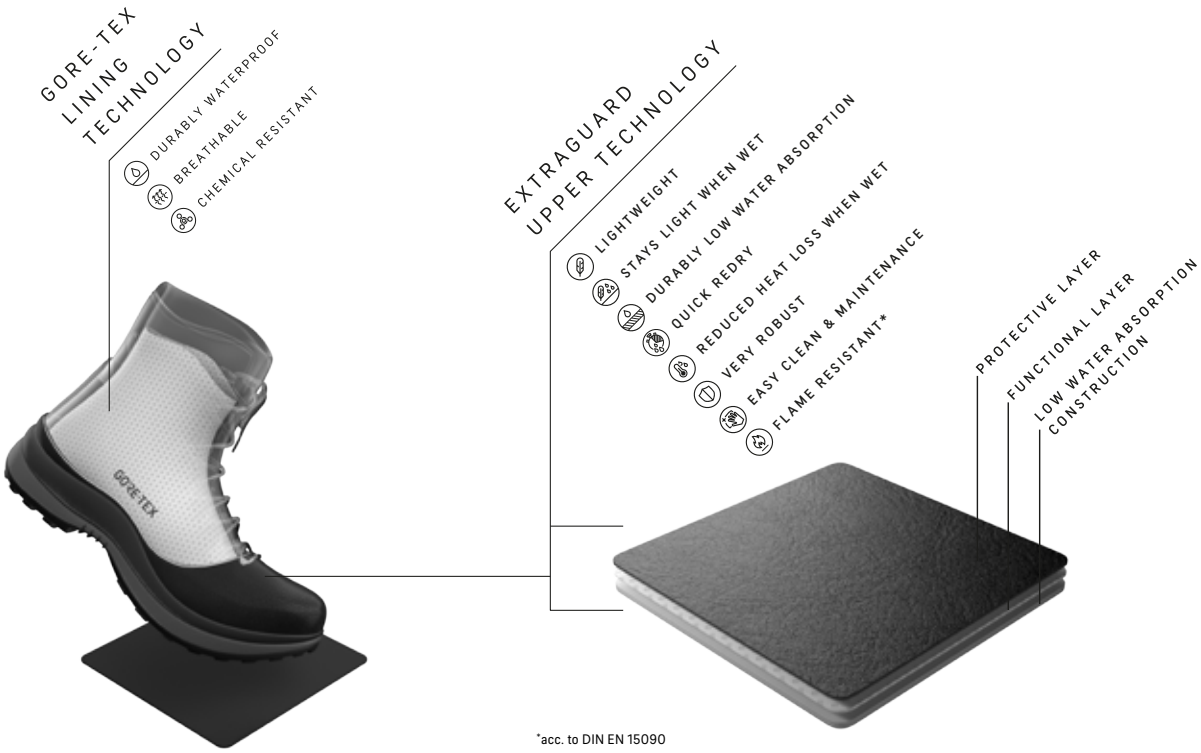
- a highly abrasion-resistant and flame-retardant protective layer
- a functional layer, providing physical protection
- an innovative low water absorption construction.

This 3-layer upper is sealed with GORE SEAM® Tape and, together with the GORE-TEX lining (inner bootie construction), integrated into the boot. Seam sealing prevents moisture from making its way into the boot through the seams. GORE-TEX EXTRAGUARD footwear only absorbs minimal water from the outside, even after months of use and loss of the water repellent finish. It also remains lightweight when worn for hours on end in wet conditions.

The GORE-TEX bootie ensures the durable waterproofness of police boots even after the water repellent finish has worn off, or the upper material has been damaged.

IDEAL FOR:

- Riot Police
- Regular and Patrol Police
- Special Forces
- Special Units (e.g. marine unit officers, bicycle patrol officers, police dog handlers, etc.)



*acc. to DIN EN 15090

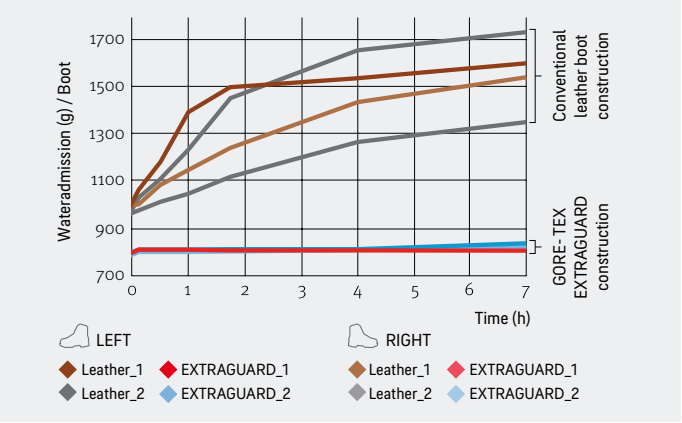
PRODUCT BENEFITS

DURABLY WATERPROOF AND BREATHABLE

GORE-TEX EXTRAGUARD police boots are durably waterproof and breathable. They far exceed the requirements of EN ISO 20345/347.

LIGHTWEIGHT, STAYS LIGHT WHEN WET

When dry, the abrasion resistant EXTRAGUARD upper material construction is already 40 percent lighter* than leather. Due to the low water absorption construction on the outside, GORE-TEX EXTRAGUARD police boots remain lightweight – even after constant wear in wet environments or once the water repellent finish has worn off.



Compared with conventional boots, GORE-TEX EXTRAGUARD boots have very low water absorption, confirmed by the water bucket test.

VERY ROBUST

Police boots engineered with EXTRAGUARD upper technology are extremely robust. These boots provide reliable protection against sharp objects, common chemicals 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 conditions the GORE-TEX boot with EXTRAGUARD upper doesn't change its shape, colour or function.

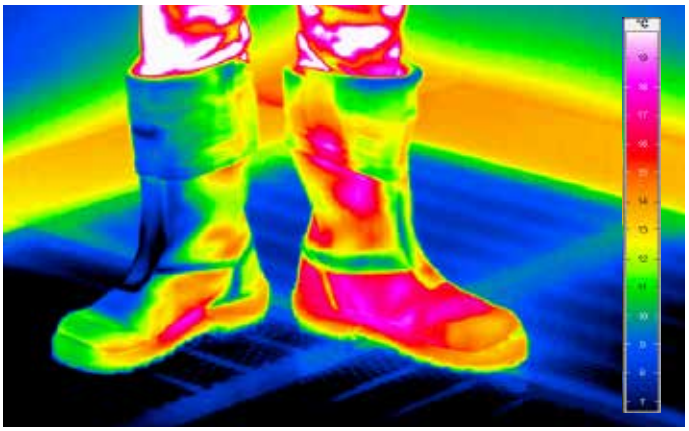
By comparison, a conventional leather boot.

QUICK REDRY

GORE-TEX EXTRAGUARD police boots dry significantly faster than safety footwear made of conventional upper materials.

REDUCED HEAT LOSS WHEN WET

Water from the outside only 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 boot is considerably less than that of an identical leather version.

EASY CLEAN & MAINTENANCE

The EXTRAGUARD upper material is easy to clean. It can be rinsed under the tap or hosed down. Specific care products are not necessary.

FLAME RESISTANT**

GORE-TEX EXTRAGUARD police boots provide flame protection according to DIN EN 15090. When exposed to an open flame for 10 seconds in accordance with DIN EN ISO 15025-A /DIN EN 15090 GORE-TEX EXTRAGUARD boots do not show an afterflame.

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.

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

**Acc. to DIN EN 15090.

www.goretexprofessional.com/uk/extraguard