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#### DUR MISSION: TO MAKE YOU FIREPROOF.

Making the impossible possible: This is the mission you face up to time and again. We demand no less of ourselves in providing the ideal support you need. What this means: Patented and innovative solutions that can make the difference when it counts. TEXPORT® develops protective clothing that is both easy-to-wear and ergonomic; a partner you can trust

absolutely whatever the mission may be. Each size is perfectly tailored to suit the anatomy, provides high functionality and could not be more comfortable to wear. After all, the missions you face test the limits of physical endurance. So ideal protection is exactly what you need.



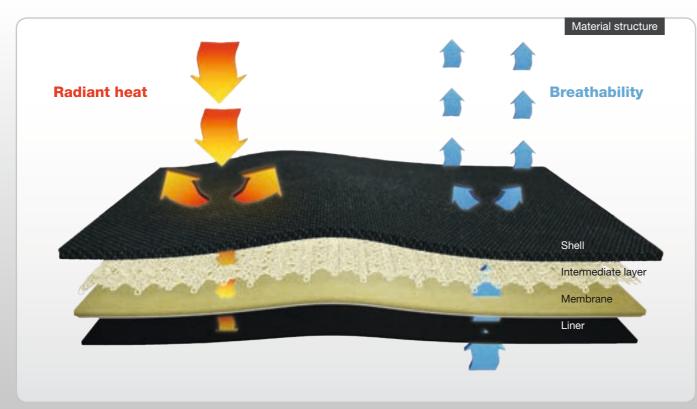
# THE INNOVATIVE MATERIAL STRUCTURE FOR EXTREME PROTECTION AND COMFORT.



Direct exposure to flame and radiant heat is among the greatest hazards that fire fighters face during turnouts. Heat battering through the material of protective clothing can cause burns. Thermal insulation is key to staving off this effect and providing those crucial seconds. And this is precisely why TEXPORT® developed the material structure X-TREME®. Thanks to its innovative material structure and new high tech intermediate layer, X-TREME® delivers substantially greater protection and comfort than required in the European standard EN 469. Radiant heat is blocked almost entirely, even under prolonged exposure.



\*Results (HTI, RHTI, Ret) confirmed in ÖTI, Test Report 59048.



Four layers go into X-TREME®: Shell, intermediate layer (TNX Heat Comfort Barrier), membrane (GORE-TEX® Fireblocker®N) and lining (Nomex® /viscose).

#### LIGHT VERSION OF THE INNOVATIVE MATERIAL STRUC-TURE FOR GREATER PROTECTION AND COMFORT.



Whether exposed to direct flame impingement or radiant heat, X-TREME® light delivers substantially greater heat protection and comfort than required in the European standard EN 469. But in developing X-TREME® light, the main focus was placed on weight. Helped by the lightweight material, X-TREME® light unites outstanding protection with enhanced comfort.

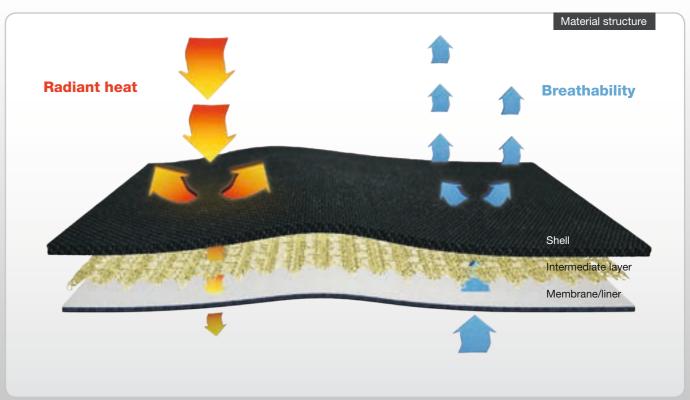
Weight savings with X-TREME® light compared to premium material compositions\*

11 %

Weight savings with X-TREME® light compared to basic material compositions\*

16 %

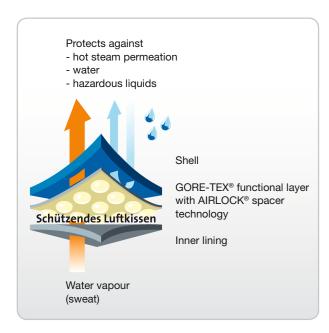
 $^{\star}$  This puts X-TREME® light in a range where fire fighters will experience a clearly noticeable increase in comfort.



X-TREME® light has three layers: Shell, intermediate layer (TNX Heat Comfort Barrier) and membrane/padded liner (GORE-TEX® Flameliner A®)

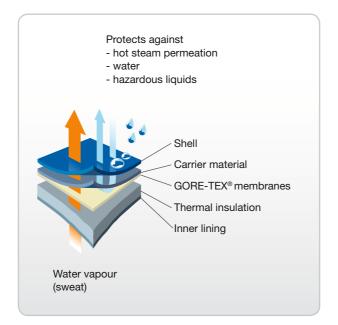
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## PROVEN MATERIAL STRUCTURE FOR IDEAL FUNCTIONALITY.



#### Structure with spacer system membrane

GORE-TEX® AIRLOCK® delivers high thermal protection. The removal of textile insulation cuts heat stress and minimises moisture absorption. At the same time this innovative material guarantees optimum freedom of movement and rapid re-drying.



### BASIC structure with GORE-TEX® Fireblocker® membrane

Thanks to the GORE-TEX® membrane, this basic version by TEXPORT® is absolutely waterproof and breathable. It is made of three layers: Shell, membrane and expanded thermal insulation. The BASIC version satisfies the requirements of EN 469 and provides dependable protection and comfort.



TEXPORT® uses premium ePTFE membranes by Gore. So TEXPORT® banks on proven quality!

	X-TREME®	X-TREME® LIGHT	GORE-TEX® AIRLOCK® Structure with spacer system membrane	BASIC structure
Waterproof				
Breathability				
Protection against radiant heat				
Protection against direct flame impingement	••••			
Lightweight				***
Easy to wear				

The grading system used here (top mark: helps illustrate and compare. It is a general assessment of criteria determining protection and comfort.



The Fire Phoenix by TEXPORT® unites the highest standards of protection with fresh design and perfectly tailored function in one suit. Inspired by a heroic look, Fire Phoenix combines a new style in protective clothing with a top cut and unbeatable comfort. Fire Phoenix is available in the three belt system options loop, drag and bear.





 $^{\circ}$  08





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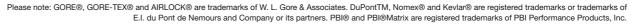


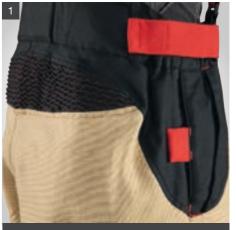


## > FIRE PHOENIX OVERVIEW

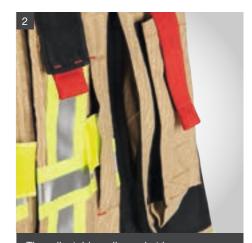
EN 469: 2005 + A1:2006 EN 469: 2005 + A1:2006, appendix B

	DuPont" Nomex.		PRODUCTS, INC.			DuPont" Nomex.	PERFORMANCE PRODUCTS, INC.	
		X-TREME®			X-TREME®		X-TREME®	X-TREME®
Product designation	Fire PHOENIX Jacket "SB" Tough X-TREME® gold/ black-blue	Fire PHOENIX Jacket "SD" Tough X-TREME® gold/ black-blue	Fire PHOENIX Jacket "SL" Tough X-TREME® gold/ black blue	Fire PHOENIX Jacket "SB" PBI NEO® X-TREME® gold/black-blue	Fire PHOENIX Jacket "SD" PBI NEO® X-TREME® gold/black-blue	Fire PHOENIX Jacket "SL" PBI NEO® X-TREME® gold/black-blue	Fire PHOENIX Trousers "SD" Tough X-TREME® gold/black-blue	Fire PHOENIX Trousers "SD" PBI NEO® X-TREME® gold/black-blue
Item number	2510100AH1	2515100AH1	2520100AH1	2510100GH1	2515100GH1	2520100GH1	2515101AH1	2515101GH1
Texport Triple Fabric®	-				-		-	
HPX-System®	-				-			
Airblocker®	-				-			
Vapour barrier	-				-		-	
No hazard warning vest needed (appendix B EN 469); jacket worn alone	-							
Printed lettering option (silver or yellow)	-							
Movement creases in the shoulder area	-							
Elbow reinforcement made of coated para aramid	-				-			
Movement creases in the elbow area	-							
Drag system								
Loop system								
Emergency release zip in front area								
Inside pocket								
Applied bellows pockets with integrated cellphone compartment								
Pocket for ID chip and respirator on the front panel	-							
Napoleon pocket on the front panel								
Ergopad®								
Repair aperture on the inside	-							
Movement creases in the knee area								
Openings								
Snap hook in the side pocket								
Comfort quick lock braces								
Knife pocket								
Abrasion protection made of coated para aramid								
Ankle guard made of coated para aramid								
High padded waist							-	
Movement creases on the waist								
Eyelet on the side pocket to attach gloves	-						-	
Shell colour								





Integrated stretch parts in the jacket and trousers substantially boost freedom of movement



The adjustable radio pocket has an integrated digital radio pocket and an additional pocket with zip



PBI® NEO® is heralding a new era in PBI® based fabrics with the globally unique mechanical properties it delivers. A new mixing ratio and an innovative weave permit mechanical values previously unseen on the market. PBI® NEO® passed all of its tests with flying colours. The fabric brings together all of the familiar benefits of PBI®-based products with an attractive look and an immediately recognisable pattern. The PBI® NEO® fabric is only incorporated in TEXPORT®-products.

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Integrated rescue loops in the upper back area

Exterior, eye-catching grab straps guarantee quick and easy access to the system, even in tricky circumstances and poor visibility. The rescue loop is fully integrated in the upper-body part of the jacket. Running from the back and around the chest and arms, the system ensures comfortable use during rescues. Its special design means you can drag and also carry the people who rely on you for rescue.



Drag system permanently integrated in the trousers

The special, permanently integrated workmanship means the system is always ready for deployment in just seconds. Simply take the grab straps to pull out the rescue loops. The system is also designed specifically to suit the clothing and could not be easier to wear.



External grab strap beneath the side pocket

Additional rescue loops beneath the side pockets in the upper thighs of the trousers put the finishing touches to the drag system. The grab straps are located beneath the applied side trouser pockets. Their eye-catching grab straps also permit quick and easy access to the further rescue system at any time.



Rapid rescue of fellow team members following accidents.

When accidents occur, the system also helps carry and drag incapacitated persons out of the danger area. This guarantees rapid and "safe" rescue of accident victims at any time, whatever the situation or their physical condition may be.



Retractable rescue belt in the chest area

The fire rescue loop system has a tunnel for an optional, additional insertion of a retractable rescue belt in the chest area. Applied, eye-catching grab straps positioned outside the tunnel help pull the belt out. They also indicate clearly at any time whether the belt has been inserted.



Rescue belt and stabiliser

The rescue belt can be applied to ensure a firm stance; in emergencies, it can also be used for self-rescue from secured rooms. The unique construction makes the belt extremely easy to insert and retract. Proper inspection, maintenance and cleaning of the jacket could not be easier.



#### Standardised alternative to a harness.

Combined with a snap hook and safety harness, the EN 358 and EN 1498 type A-certified system is a flexible and simple alternative to standard fire department harnesses. Conforming to relevant standards, the integrated system thus reduces the additional equipment you have to carry. This saves weight and at all times delivers the requisite safety. The system is individually designed to suit the different jacket sizes and therefore offers ideal comfort.

Additional, tailored solutions to facilitate maintenance and cleaning before and after turnouts deliver the finishing touches to this user-friendly system

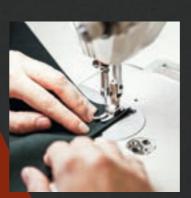
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### Premium Quality for Absolute Safety

We take our responsibility towards customers very seriously indeed and, by continuously optimising our products, remain ahead of the field in terms of safety, functionality and quality. Furthermore, the quality of all raw materials is monitored to ensure compliance with the latest directives. Our highly experienced development department designs clothing to suit individual customers, assuring the best protection, comfort and functionality. We also maintain a continuous testing system for materials and workmanship, helping us improve processing methods and materials wherever we can.



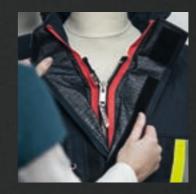
### From the Idea to the Product – A One-Stop Solution

From the idea and the processing of the raw materials to production itself: TEXPORT® deals with every stage. Once intense research on the cut and the material structure and the practical tests have been passed in Salzburg, the projects move to Macedonia and Bulgaria for series production. To do this, all raw materials ordered and inspected in Salzburg are transported to the production facilities, where experienced staff painstakingly and precisely stitch the clothing by hand. Our state of the art machines are ideally suited to the specific processing methods at hand.



**Business Sectors** 

Our core business is spread across the sectors of firewear and workwear. We are dedicated to quality in both of these sectors, working hand in hand with our partners in the textile industry to continually optimise all our fabrics. We have a continuous system of live tests to ensure the practicality of our firewear. Our outfits include everything needed, from turnout gear to station wear, fire department boots to helmets and gloves.



Our Pledge to You: Performance and Fit:

We do not feel it is enough to deliver a product that provides ideal protection. We want our products to satisfy even the highest standards in comfort, fit and ergonomics. One of the first aspects we look at in the initial stages of production is to create the best possible fit and ideal comfort. We consider more than the physiology and stamina of the people who wear our clothing. Our ideal solutions also zero in on the details, from the position of the pockets to the arrangement of Velcro fasteners. We have our own size system and can therefore adapt our clothing to fit almost any wearer. To make your difficult job that bit easier.



Our Service: Always at Your Disposal

Perfectly tailored product solutions won't work unless preceded by extensive consulting in which all of your requirements and wishes are clarified. This is why our field staff travel internationally to support our customers and sales partners on the ground. We develop an individual clothing concept to fit your specifications like a glove. The function, comfort, protection and design will convince you. And if your clothing does ever need repairs, you can take it for granted that we will carry them out for you as fast as humanly possible. We have a widespread service and dealer network, so you can call on us at any time.



Innovative Solutions, by Professionals, for Professionals

Innovation has driven us from the very first day. In recent years our research has helped create unique selling propositions: examples include our patented material compositions X-TREME® and X-TREME® light, our textile reflector strip TRIPLE FABRIC® and our HPX SYSTEM® (High Performance eXchange System) in addition to our own ergonomically formed knee pads

Nomex. Phi PERFORMANCE PRODUCTS, INC.



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