

uvex



uvex
EXCLUSIVE
TECHNOLOGY



uvex Bamboo TwinFlex®

One innovation. Multiple applications.

protecting people

uvex-safety.co.uk

uvex

Sustainability at uvex safety

protecting planet

Made in Lüneburg

Made in Germany in the largest European centre for hand protection, uvex gloves are among the most innovative and kindest to your health and the environment.



uvex hand protection



Reduction of CO₂ emissions through the use of recycled polyamide materials
in Bamboo TwinFlex® products, and many more



No solvents
Water-based coating

All shipping in Germany is carried out using GLS Klima Protect

Cartons and paper sleeves are made of certified paper



Conforms to uvex harmful substances standard
List includes +200 critical banned substances

ISO 14001 and ISO 50001 certified
Environmental management and energy management

Adhesive tape for packaging made from potato starch

Skin compatibility
dermatologically approved by the proDERM® Institute

Electricity from renewable sources
TÜV Gold certified, carbon offset gas



Our goal: By 2030, use up to 20% more recycled and bio-based materials than in 2020/21

Reduction of energy consumption
through the use of a more efficient combined heat and power plant



Patented high-tech



Bamboo TwinFlex®

yarn for protection without sweating

Once you've experienced uvex safety gloves, you won't settle for anything else.

The patented high-tech uvex Bamboo TwinFlex® yarn creates a unique feel: Unlike gloves made from synthetic fibres, the silky-soft bamboo viscose material feels naturally smooth and exceptionally comfortable - setting a new standard in hand protection.

2.8 seconds

is all the uvex Bamboo TwinFlex® needs to absorb moisture

6×

higher moisture absorption with bamboo fibres in comparison with synthetic fibres

20%

more breathable than previous uvex bamboo products in Cut Level D



Bamboo TwinFlex®
Technology

Experience the comfort of bamboo cut-resistant gloves – as soft and breathable as a cotton sports sock, without the stiff, scratchy feel of synthetic work gloves.

For workers wearing safety gloves for eight hours a day, comfort is essential. That's why uvex Bamboo TwinFlex® gloves are designed with breathable natural fibres that absorb up to six times more moisture, keeping hands dry and comfortable throughout long shifts.

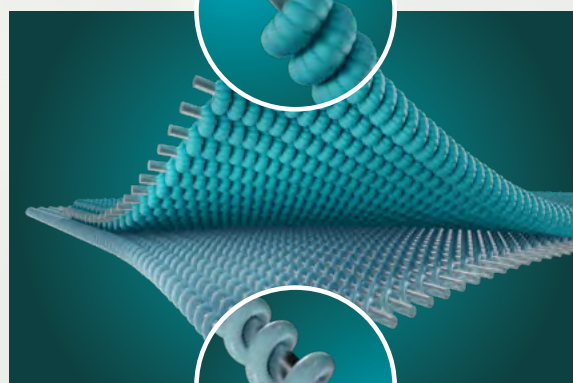
Advanced cut protection meets natural comfort.

Our patented Bamboo TwinFlex® technology combines sustainable bamboo fibres with certified cut resistance, **a world-first**, and exclusively from uvex. These gloves deliver reliable hand protection, sweat control, and all-day comfort.

uvex is the only manufacturer in the world to combine natural bamboo fibres with cut protection. **No other gloves are as comfortable.**

High-grade HPPE fibres (durability)

Bamboo (comfort)



Polyamide (abrasion resistance)

Steel fibres (cut protection)

MADE IN GERMANY

uvex

Safety gloves that offer... more than just protection

From high-tech yarn to the uXT coating

we develop safety gloves that can do more than provide reliable protection. They have exclusive features ranging from the patented Bamboo TwinFlex® yarn to 3D ErgoFlex Technology and the highest possible health standards. Only available from uvex.



**3D
ErgoFlex**
Technology

Adaptive fit? Absolutely!
Our gloves fit perfectly like
they were made for you.

uvex uses innovative moulding technology in its production processes: Special 3D ErgoFlex moulding is used to give every safety glove an ergonomic shape that takes into account even the smallest details of the human hand. Thanks to uvex adaptive fit technology, the glove independently adapts to the individual shape of your hand and fits **like a second skin**.

This delivers unmatched comfort, inspiring user confidence and driving acceptance.



The uvex glove is pre-shaped on special 3D ErgoFlex moulds that mirror the natural shape of the human hand.



uvex high-tech yarns for the perfect fit: Body heat and movement causes them to twist and adapt gently to the individual shape of the wearer's hand.



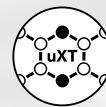
uvex has developed innovative 3D ErgoFlex Technology: Because every hand is different.

**5
minutes**

is all the uvex Bamboo TwinFlex® D XG needs to fully adapt to the unique shape of your hand.



100%
made in Lüneburg.
When it comes to coating
safety gloves, there's only
one thing uvex trusts:
its own expertise.

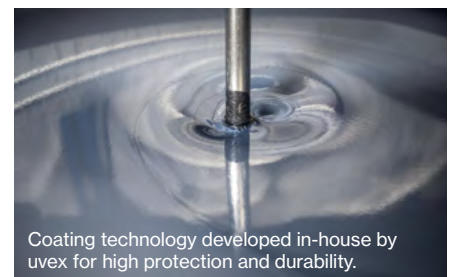


**uvex
CrossLinking**
Technology

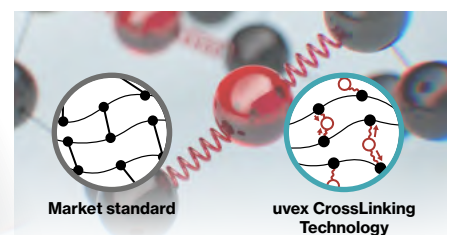
We make our coatings
in-house.
This makes all the difference.

When it comes to coating safety gloves, there's only one thing uvex trusts: its own expertise. The self-developed production process with a worldwide unique, allergen-free recipe for the uXT cross-linking systems is purely water-based and free from harmful chemicals. This creates a unique coating that is both extremely robust and highly flexible, while providing exceptional grip for maximum control and safety.

Thanks to its completely unique, allergen-free cross-linking system, the coating is exceptionally gentle on the skin. Even individuals with highly sensitive skin can wear it comfortably and with complete peace of mind.



Coating technology developed in-house by uvex for high protection and durability.



Market standard

uvex CrossLinking
Technology

Compared to the market standard, uvex safety gloves are particularly soft and flexible, as well as extremely robust.

uvex



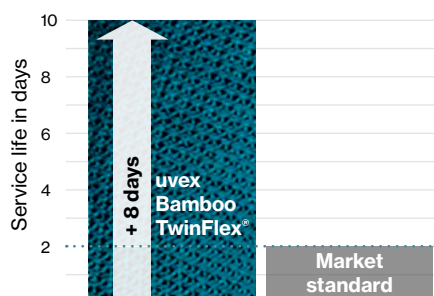
Extended LifeSpan Technology

Our gloves last much longer. This makes them unbeatable value for money.

uvex safety gloves are extremely robust and durable. This is due to the unique production process whereby the nitrile coating penetrates the fibres, forming a highly stable compound with the textile. The abrasion resistance greatly exceeds the EN 388 standard and far surpasses that of other gloves. In most uvex customer tests, a notably longer wearing time was achieved, especially during extremely demanding applications. This makes uvex safety gloves particularly cost-effective and because less waste is generated, also more sustainable



The uvex glove remains intact after the sandpaper test*, even after the test is repeated several times.



* internal application test to determine abrasion resistance.

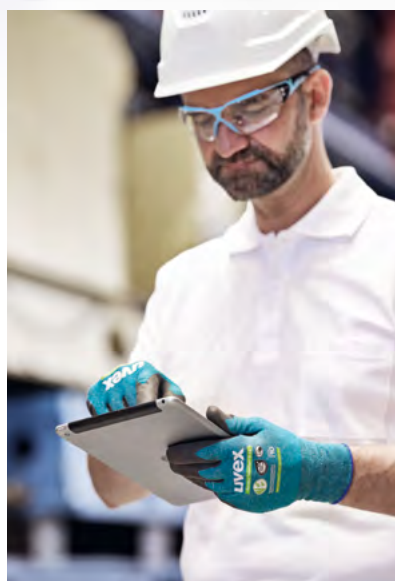


Touchscreen compatibility

Work smarter, work safer. Reduced risk of injury, increased productivity.

Our cut protection gloves in the uvex Bamboo TwinFlex® series are compatible with all standard touchscreens, as well as touchscreens on tablets and mobile phones.

That means there is no need to remove gloves when moving between tasks, ensuring you stay protected, productive and connected at all times.



True DermaSafe Technology

With every single pair of our gloves, we strive to achieve perfect quality. With no harmful chemicals.

With True DermaSafe Technology, uvex goes far beyond industry standards. Every glove is rigorously analysed for 200 classes of hazardous substances - more than twice the number required by the REACH Regulation. Our commitment to skin health doesn't stop there. The independent dermatological research organisation, proDERM Institute for Applied Dermatological Research GmbH in Hamburg, has confirmed the excellent skin compatibility of these uvex safety gloves.

This means that the uvex yarns and coatings are particularly kind to skin and also ideal for allergy-prone users. Because when it comes to your hands, we believe protection should never come with compromise.



Confirmed by the independent proDERM Institute in Hamburg: A 2x24-hour test with 30 test subjects, some of whom had pre-existing allergies, proved that uvex safety gloves have no allergenic potential and are particularly skin-friendly.



Outstanding comfort

Cut level D

uvex Bamboo TwinFlex® D SG

No compromise on protection or precision.

Assembly and precision assembly where high dexterity is key.

Dry and light oil areas // Sizes: 5 to 13

Thanks to the combination of the uniquely lightweight SoftGrip-NBR coating and the proven Bamboo TwinFlex® comfort fibre, you're reliably protected even when handling the smallest components – without sacrificing fingertip sensitivity.



EN 388:2016 3X31D
EN 407:2020 X1XXXX



60092

uvex Bamboo TwinFlex® D XG

Keep a firm grip thanks to XtraGrip.

Assembly of coarse, heavy or oily parts.

Dry, slightly damp, oily areas // Sizes: 6 to 12

Thanks to the combination of XtraGrip-NBR coating, Bamboo TwinFlex® comfort fibre and the uvex protexxion zone, this model delivers up to 8x longer service life compared to competitors – helping to significantly reduce both costs and waste.

The glove adapts perfectly to the wearer's hand within a few minutes thanks to uvex adaptive fit technology.



EN 388:2016 4X32D
EN 407:2020 X1XXXX



60090

Outstanding comfort now in

uvex Bamboo TwinFlex® F uXT1

Maximum cut protection, precision, grip and durability, all in one glove

Assembly of coarse, heavy or oily parts while maintaining high levels of precision.

Dry, damp, oily areas // Sizes: 5 to 13

A completely unique Cut F glove with innovative uXT1-NBR coating for grip across multiple areas. The glove is particularly flexible and sensitive. Thanks to the combination of advanced yarn and coating technologies, along with the uvex protexxion zone, the uvex Bamboo TwinFlex® F uXT1 stands out for its exceptional durability.



Maximum protection – also for the forearm

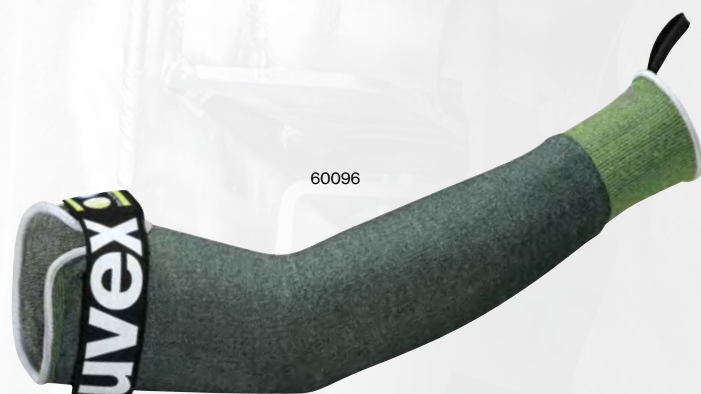
uvex Bamboo TwinFlex® F sleeve

Extremely high cut protection with complete freedom of movement.

In the event of cut hazards for the forearm.

Dry areas // Sizes: M, L, XL

The slim forearm guard offers exceptional cut protection (Level F) with outstanding wearing comfort – so light and thin, you'll barely notice it's there. The velcro fastening in a sporty design and the thumb loop enable a secure fit.



uvex Bamboo TwinFlex®

Series at a glance



	Cut Level D		Cut Level F	
	uvex Bamboo TwinFlex® D SG	uvex Bamboo TwinFlex® D XG	uvex Bamboo TwinFlex® F uXT1	uvex Bamboo TwinFlex® F sleeve
Art. no.	60092	60090	60095	60096
Coating	SoftGrip-NBR	XtraGrip-NBR	uXT1-NBR	None
EN 388	3X31D	4X32D	4X32F	2X41F
EN 407	X1XXXX	X1XXXX	X1XXXX	-
Sizes	5 to 13	6 to 12	5 to 13	M, L, XL
Touchscreen	✓	✓	✓	-
uvex protexxion zone*	-	✓	✓	-
Three key features	• Lightweight and flexible • High sensitivity • For dry and light oil areas	• Robust • Excellent grip in oily conditions • Long service life	• Excellent protection • Good grip in all areas • Long service life	• Excellent protection • Thin and flexible • Comfortable on your skin

* uvex protexxion zone – Reinforced thumb crotch for extra durability

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