uvex
textreme cut
Professional cut protection at the highest level

protecting people safety textiles
uvex
textreme cut –
sets standards in
protection, comfort
and cost-efficiency

Bamboo TwinFlex®
Technology
Extremely robust. Exceptionally comfortable.

Outside –
extremely durable
Whether a blade, glass or sharp-edged work-piece: uvex textreme cut protects and is also comfortable to wear. This is guaranteed by the patented Bamboo TwinFlex® technology with innovative double-faced character. Cut resistant glass fibers and abrasion-resistant polyamide on the outside of the textiles ensure maximum protection (cut protection level cut 5) – reliable protection even under extreme conditions at any time.

Inside –
exceptionally skin-friendly
On the inside soft bamboo yarn provides pleasantly cooling skin sensory properties and excellent climate regulation – so your team is highly efficient, even under additional stresses such as extreme heat. The durable Dyneema® fiber protects reliably against tearing of the material. Even after many washing cycles the protective function and the wearer comfort remain at the highest level.

High-tech for extra comfort
The flexible Bamboo TwinFlex®-material and the ergonomic cut provide excellent fit and maximum freedom of movement.

Bamboo TwinFlex® Technology

Outside
Polyamide (abrasion resistance)
Glass fibre (cut protection, cut 5)
Bamboo (comfort)

Inside

Dyneema® (tear resistance)

Double-Face-Concept

Bamboo TwinFlex® Technology

Bamboo TwinFlex® Technology is a registered trademark of UVEX SAFETY Gloves GmbH & Co KG.

Dyneema® is a registered trademark of Royal DSM N.V.
uvex textreme cut – sets standards in protection, comfort and cost-efficiency

uvex safety textiles offers professional cut protection clothes that meet the challenging requirements of the industry (e.g. metal or glass processing).

Highest cut protection level cut 5

uvex textreme cut ensures the highest performance level according to DIN EN 388:2003.

Safety at a permanent high level

The robust and long-lasting high-tech material remains its high protection performance even after many industrial washing cycles (tested according to DIN EN ISO 15797).

Innovative solutions – cut protection level 5

For constantly higher safety

First-class quality

As one of the leading specialists in protective clothing, uvex safety textiles stands for innovative solutions and excellent quality – all products are developed and manufactured in Europe.

Optional warning and flame retardent features for special working conditions

As hazardous working conditions require special safety, our cut resistant clothing is optionally equipped with reflective stripes and flame retardant properties – so that your employees are well protected in every situation.

Individuality, your look

Apart from its high functionality, uvex textreme cut is characterized by a modern and sporty design. The base material of the clothing is made of high quality cotton or breathable functional fiber. An optional design in corporate look is possible and ensures an individual appearance of your team.

Even the environment will be protected

In terms of sustainability, uvex textreme cut shows exemplary concerns: The patented Bamboo Twinflex®-fiber is made of bamboo – a renewable raw material which is environmentally friendly in particular.

Made by uvex safety textiles

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Excerpt from the performance requirements regarding cut protection
Based on DIN EN 388:2003 (12)

Ideal requirements for professional use
Even after 40 washes, the level of cut resistance still exceeds the requirements of the highest cut protection category by 100%.

<table>
<thead>
<tr>
<th>Performance Level</th>
<th>Cut Resistance (Index)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1.2</td>
</tr>
<tr>
<td>2</td>
<td>2.5</td>
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<tr>
<td>3</td>
<td>5.0</td>
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<tr>
<td>4</td>
<td>10.0</td>
</tr>
<tr>
<td>5</td>
<td>&gt;20.0</td>
</tr>
</tbody>
</table>

uvex safety textiles

Based on the guiding principle of protecting people, uvex safety textiles positions itself as the center of expertise with a strong emphasis on innovative PPE Products, individual customer solutions as well as corporate fashion concepts.

Our name stands for customer service, design, development and production expertise taking into account a partner network of internationally renowned research institutes, Europe’s leading material manufacturers and strong production partners.

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protecting people

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