# uvex

# Heat Protection

wet

protecting people

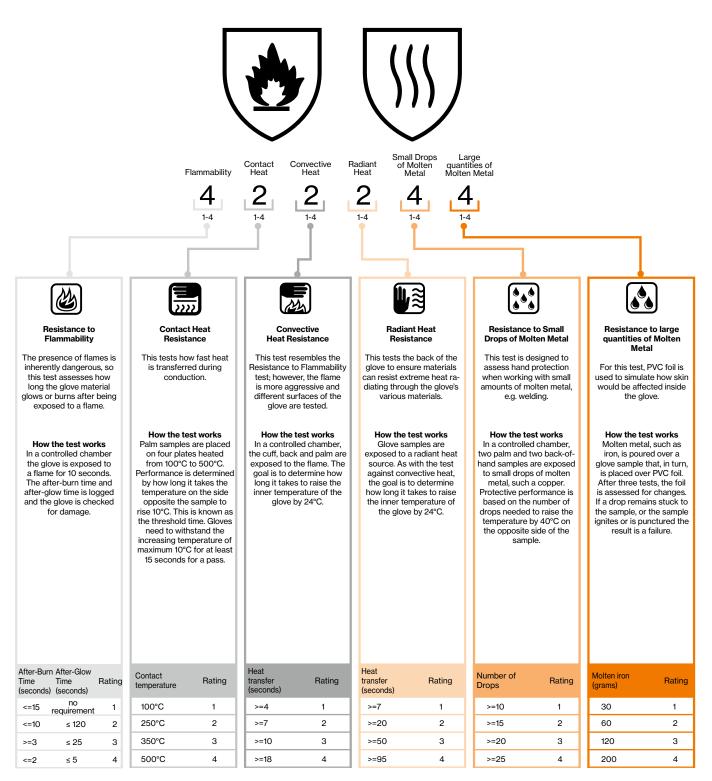
**TANKA** 

## DIN EN 407 Protection From Thermal Hazards

The European standard DIN EN 407 regulates the requirements for safety gloves that provide protection against thermal risks in applications involving heat. Safety gloves certified according to this standard protect the wearer against contact heat, radiant heat and small splashes of molten metal, for example.

#### Attention change of standards

In the future, the new DIN EN 407: 2020 will show gloves that have not been tested for flammability with a new pictogram (see below right). Changes regarding the performance levels, however, do not exist.





# EN 407 Rated Gloves

|                            | *                 | /            |                 |              |                           | *                                   | soor<br>tion                                       |        |
|----------------------------|-------------------|--------------|-----------------|--------------|---------------------------|-------------------------------------|--|--------|
|                            | Burning Benaviour | Contact Heat | Convective Heat | Radiant Heat | Small stashes of model of | Large spages or<br>Molen metales or | Hezard Right<br>ARC Flack Right Cale<br>Processory | ENISS  |
| uvex Bamboo TwinFlex® D xg |                   | 1            |                 |              |                           |                                     |  | 4X41D  |
| uvex C500 wet              |                   | 1            |                 |              |                           |                                     |  | 4X42C  |
| uvex C500 wet plus         |                   | 1            |                 |              |                           |                                     |  | 4X42C  |
| uvex C500 foam             |                   | 1            |                 |              |                           |                                     |  | 4X42C  |
| uvex profi ergo ENB20A     |                   | 1            |                 |              |                           |                                     |  | 2121X  |
| uvex profi XG 20           |                   | 1            |                 |              |                           |                                     |  | 3121X  |
| uvex rubiflex XG 27B       |                   | 1            |                 |              |                           |                                     |  | 3121X  |
| uvex unilite 7710F         |                   | 1            |                 |              |                           |                                     |  | 4121X  |
| uvex u-chem 3500           |                   | 1            |                 |              |                           |                                     |  | 3121X  |
| uvex arc protect g1        | 4                 | 1            | 1               | 1            |                           |                                     |  | 1X21X  |
| HexArmor Chrome SLT 4061   | 4                 | 2            | 2               | 1            | 4                         | 1                                   | *  | 2X23E  |
| HexArmor Chrome SLT 4062   | 4                 | 2            | 2               | 1            | 4                         | 1                                   | *  | 2X23E  |
| HexArmor Rig Lizard 2021X  |                   | 2            |                 |              |                           |                                     |  | 4X43CP |
| HexArmor Rig Lizard 2025X  |                   | 2            |                 |              |                           |                                     |  | 4X44FP |
| HexArmor Helix 2082        | 4                 | 2            | 3               | 1            | 2                         |                                     | *  | 3X43D  |



# Tactical feel and cut protection perfectly combined

#### **Cut protection never felt better:**

The patented Bamboo TwinFlex® technology combines sustainable, natural Bamboo fibres with highperformance materials to provide impressive levels of protection against abrasion and cut (cut Level D) and comfort.

#### On the inside of the glove:

The soft, silky bamboo-viscose material delivers a smooth fit and high moisture (sweat) absorption properties. The adaptive fit, moulds precisely to the wearer's hand in minutes to achieve a customised, comfortable wearer experience.

#### On the outside of the glove:

In addition to the cut resistance, the uvex protexxion zone in the thumb crotch area provides double the abrasion resistance (200%) where it's needed, enhancing durability and increasing service life.



#### uvex Bamboo TwinFlex® D xg

#### Art. Nr. 60090

000

- Thin and flexible 18-gauge liner delivers high levels of cut protection thanks to the use of the
- finest steel fibres
- Cut level D protection
- Touchscreen capability
- A mix of 45% recycled and sustainable fibres: recycled polyamide and sustainable bamboo
- Long lasting and durable thanks to the uvex
- protexxion zone in the thumb crotch combined with premium quality Xtra-Grip coating
- technology Available in sizes 6 through 12





MADE IN GERMANY

# uvex

### C 500 Series Cut and heat protection combined



#### uvex C500 wet

#### Art. Nr. 60492

- Outstanding mechanical abrasion resistance
- Silicon-free according to imprint test Certified according to Oeko-Tex®
- Standard 100 • Very high cut protection (cut 5)
- patented uvex Bamboo TwinFlex®
- · Innovative SoftGrip-coating for wet application areas

Available in sizes 7 through 11





#### uvex C500 foam

#### Art. Nr. 60494

- · Outstanding mechanical abrasion resistance
- Silicon-free according to imprint test Certified according to Oeko-Tex®
- Standard 100 • Very high cut protection (cut 5)
- patented uvex Bamboo TwinFlex® Innovative SoftGrip-foam-coating for
- dry to slightly wet application areas

Available in sizes 7 through 11









#### Art. Nr. 60496

- · Outstanding mechanical abrasion resistance
- Silicon-free according to imprint test
- Certified according to Oeko-Tex®
- Standard 100
- Very high cut protection (cut 5) patented uvex Bamboo TwinFlex®
- · Innovative SoftGrip-coating for wet
- application areas
- · Fingers fully coated

Available in sizes 7 through 11 EN 407

٠





5





#### uvex unilite 7710 F

Art. Nr. 60278

- Waterproof glove with grip
- Extremely abrasion-resistant for heavy duty activities
- Highly flexible
- Excellent oily/wet grip
- Available in sizes 7 through 11







- Excellent ergonomic fit
- Good resistance to many chemicals
- Exceptional dry and wet grip
- Multilayer design for high resistance
- time
- High water vapour absorption due to the cotton lining

Available in sizes 7 through 11







#### uvex profi XG20

- Art. Nr. 60208
- Excellent ergonomic fit
- Outstanding wearer comfort
- Exceptional dry and wet grip
- High flexibility
- · Long wearer time due to multilayer coating
- High water vapour absorption due to the cotton lining
- Excellent dexterity
- · Back of hand coating for high liquid protection

Available in sizes 6 through 11





#### uvex profi ergo ENB20A

#### Art. Nr. 60147

- Excellent ergonomic fit
- High flexibility
- High water vapour absorption due to the cotton lining
- Proven high wearer acceptance
- Excellent dry/wet grip
- Available in sizes 6 through 11









## uvex u-chem 3500

Art. Nr. 60188

• NBR/CR broadband chemical safety glove with good dexterity

- · Very high wearing comfort
- Suitable for contact heat up to +100°C Available in sizes 7 through 11

EN ISO 374-1:20 N 388 407:20 3121X VIRUS X1XXXX ACJKLMNOPST



#### uvex arc protect g1

#### Art. Nr. 60838

- Arc flash protection class 1 according to EN 61482-1-2 (box test)
- Ergonomic shape
- High dexterity
- Protection against thermal discharge certified acc. to Oeko-Tex® Standard 100

Available in sizes 7 through 11





# Hex/Armor

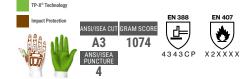
# Impact protection and grip



#### **2021X** Art No. 60670

#### **Rig Lizard**<sup>®</sup>

- Back-of-hand IR-X<sup>®</sup> Impact Exoskeleton<sup>™</sup> with high-flex design provides ANSI/ISEA 138 Level 1
- protection on knuckles and fingers Additional IR-X® guard between thumb and index finger on knuckles and fingers
- Durable TP-X<sup>®</sup> palm with reinforced stitching · Elastic cuff with pull tab
- Available in sizes 6/XS through 12/3XL













#### **Rig Lizard®**

- SuperFabric<sup>®</sup> brand material palm provides indus-
- try-leading cut resistance (interior layer) Back-of-hand sewn-on IR-X<sup>®</sup> Impact Exoskeleton™ with high-flex design provides ANSI/ISEA 138 Level 2 protection on knuckles and fingers
- Durable TP-X+® palm with reinforced stitching
- Elastic cuff with pull tab and name tag
- Available in sizes 6/XS through 12/3XL



# Hex/Armor



# Comfort + Cut Protection. Redefined.



#### 4062 Art No. 60655

#### **Chrome SLT®**

- High flexibility
- Arc Flash Level 2 Rating: Lab tested in accordance with HRC ATPV at 23.6 Cal/cm<sup>2</sup>
  Full aramid liner for 360° cut protection
- SlipFit<sup>®</sup> cuff

Available in sizes 6/XS through 14/5XL





Aramid Blend Shell

#### 2082 Art No. 60614

#### **HELIX**<sup>®</sup>

- 13-gauge flame-resistant aramid and wool blend shell\*
- · Flexible FR-compliant neoprene/nitrile blend palm coating

Available in sizes 6/XS through 11/ 2XL

\*Hazard risk category HRC 1 arc flash protection (ATPV 7.7 cal/cm2, as per ASTM F2675/ F2675M-13, determining arc flash rating of hand-protective devices)









#### **Chrome SLT®**

- Arc Flash Level 4 Rating: Lab tested in accordance with HRC ATPV at 46 Cal/cm<sup>2</sup>
- · Goatskin leather palm provides a traditional
- style of comfort and grip Full aramid liner for 360° cut protection SlipFit<sup>®</sup> cuff

Available in sizes 6/XS through 12/3XL



