



**uvex**

# Heat Protection

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protecting people

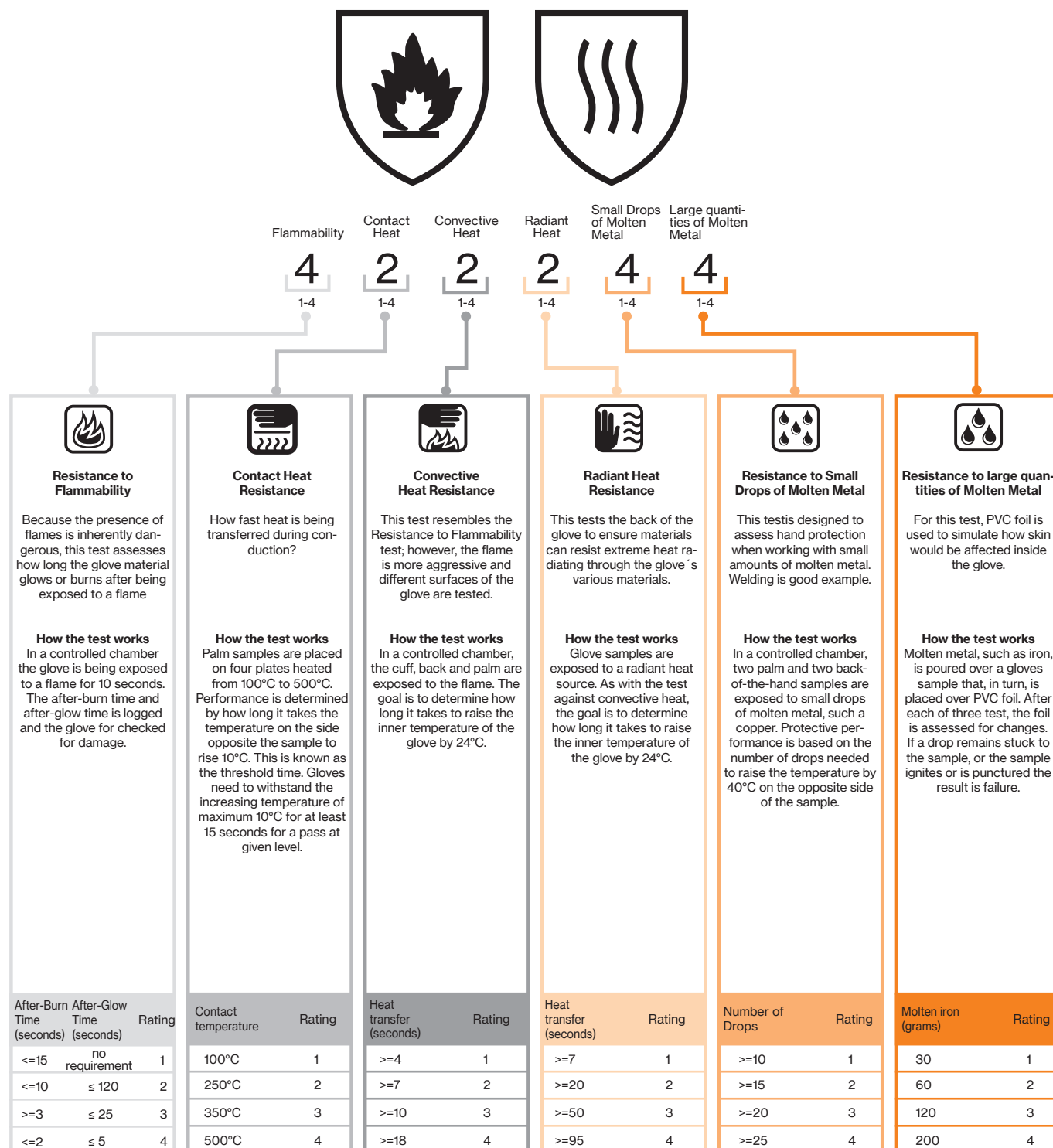
# DIN EN 407

## 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

	Burning Behavior	Contact Heat	Convective Heat	Radiant Heat	Small splashes of molten metal	Large splashes of molten metal	Hazard Risk Category ARC Flash Protection	EN388
uvex Bamboo TwinFlex® D xg		1						4X41D
uvex C500 wet		1						4X42C
uvex C500 wet plus		1						4X42C
uvex C500 foam		1						4X42C
uvex C500 M foam		1						4X42C
uvex profi ergo ENB20A		1						2121X
uvex profi ergo ENB20		1						2121X
uvex profi XG20A		1						3121X
uvex profi XG 20		1						3121X
uvex rubiflex XG 35B		1						3121X
uvex rubiflex S NB35B		1						2111X
uvex rubiflex S NB35S		1						2121X
uvex rubiflex S NB35SF		2						2121X
uvex rubiflex ESD NB35A		1						2111X
uvex unilite 7710F		1						4121X
uvex profatherm XB40		2						2241B
uvex NK2722		1						2342X
uvex NK 4022		1						2342X
uvex K-Basic Extra		2						2442D
uvex top grade 7200	4	1	3		4			4244X
uvex top grade 7100	4	1	2		4			2112X
uvex top grade 7000	4	1	3		4			3133X
uvex u-chem 3500		1						3121X
uvex arc protect g1	4	1	1	1				1X21X
HexArmor Chrom SLT 4060		2				1	*	2X23E
HexArmor Chrom SLT 4061	4	2	2	1	4	1	*	2X23E
HexArmor Chrom SLT 4062	4	2	2	1	4	1	*	2X23E
HexArmor Rig Lizard 2021X		2						4X43CP
HexArmor Rig Lizard 2025X		2						4X44FP
HexArmor Rig Lizard 2030X		2						4X32FP
HexArmor Rig Lizard 2038		2						4X43BP
HexArmor Rig Lizard 2039		2						4X43EP
HexArmor Helix 2082	4	2	3	1	2		*	3X43D
HexArmor Helix 3003		1						4X42DP



# Tactical feel and cut protection perfectly combined

## uvex Bamboo Twinflex D xg

Never felt better: The patented Bamboo TwinFlex® technology combines the best of both worlds in one cut protection glove (Cut Level D).

On the inside of the glove: Wearers experience noticeable comfort for their skin thanks to the natural bamboo fibres, perfectly adapting to your individual handshape in 3 to 5 minutes wearer time.

On the outside of the glove: High-performance fibres provide reliable high-level protection against external hazards such as abrasion and cutting.



## uvex Bamboo TwinFlex® D xg

Art. Nr. 60090

- comfort, dexterity and cut resistance Level D
- Touchscreen capability
- 45% sustainable materials: recycled polyamide and bamboo comfort fibre based on renewable materials
- long lasting uvex protexxion zone and Xtra-Grip polymer coating

Available in sizes 6 through 12



4X41D



X1XXXX



MADE IN GERMANY

# C 500 Series

Cut protection 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 wet plus

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
- finger fully coated

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



## uvex C500 M foam

Art. Nr. 60498

- 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
- design insensitive to dirt

Available in sizes 7 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 profi ergo ENB20

Art. Nr. 60148

- excellent ergonomic fit
- high flexibility
- high water vapour absorption due to the cotton lining
- proven high wearer acceptance
- excellent dry/wet grip
- back of hand coating for high liquid protection

Available in sizes 6 through 10



### uvex profi XG20A

Art. Nr. 60558

- excellent ergonomic fit
- outstanding wearer comfort
- exceptional dry and wet grip
- high flexibility
- long wearer time due to Multilayer Coating
- high water vapor absorption due to the cotton lining
- excellent dexterity

Available in sizes 6 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 vapor absorption due to the cotton lining
- excellent dexterity
- back of hand coating for high liquid protection

Available in sizes 6 through 11



## Rubiflex Series



### uvex rubiflex XG 35 B

Art. Nr. 60557

- 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

EN ISO 374-1:2016/Type A



JKNOPT

EN 388



3121X

EN 407



X1XXXX



### uvex rubiflex S NB35B

Art. Nr. 60224

- excellent ergonomic fit
- high flexibility
- high water vapour absorption due to the cotton lining
- lightweight
- good resistance to many chemicals

Available in sizes 6 through 11

EN ISO 374-1:2016/Type A



JKNOPT

EN 388



2111X

EN 407



X1XXXX



### uvex rubiflex S NB35S

Art. Nr. 98891

- anatomical shape
- high water vapour absorption due to the cotton lining
- good resistance to many chemicals, acids, alkalis, mineral oils and solvents
- high water vapor absorption due to the cotton lining
- excellent dexterity

Available in sizes 8 through 11

this model is available in cuff length of 27, 35, 40, 60 and 80 cm

special edition NB35SF (Art.no. 60209) offers protection against contact heat up to +250°C (Level 2)

EN ISO 374-1:2016/Type A



JKNOPT

EN 388



2121X

EN 407



X1XXXX



### uvex rubiflex ESD NB35A

Art. Nr. 60954

- anti-static in accordance with EN 16350
- ergonomic shape
- good mechanical properties
- good resistance to many chemicals
- high water vapor absorption due to the cotton lining
- extremely high flexibility

Available in sizes 6 through 11

EN ISO 374-1:2016/Type A



JKNOPT

EN 16350:2014



2111X

EN 388



X1XXXX





# Thermal Risk Gloves

Protection against pure heat



## uvex profatherm XB40

Art. Nr. 60595

- comfortable to wear
- breathable
- good temperature isolation
- additional cut protection offered

Available in size 11



2241B



X2XXXX



## uvex K-Basic Extra

Art. Nr. 60179

- very good thermal insulation in direct contact with warm to hot object
- Kevlar® coarse-knitted glove for mechanical and thermal activities
- suitable for contact heat up to +250°C
- good cut protection
- good wearer comfort with cotton lining on the inside
- breathable

Available in sizes 8, 10, 12



2442D



X2XXXX



## uvex NK2722

Art. Nr. 60213

- safety glove for thermal applications
- good mechanical abrasion resistance
- very good grip in dry, damp and oily areas through the rough surface
- very good thermal insulation in direct contact with warm to hot objects
- suitable for contact heat up to +100°C

Available in sizes 9 through 10



2342X



X1XXXX



## uvex NK4022

Art. Nr. 60202

- safety glove for thermal applications
- good mechanical abrasion resistance
- very good grip in dry, damp and oily areas through the rough surface
- very good thermal insulation in direct contact with warm to hot objects
- suitable for contact heat up to +100°C (as per EN 407)

Available in sizes 9 through 10



2342X



X1XXXX



# Welding Gloves

Protection against hot sparks



## uvex top grade 7200

**Art. Nr. 6029**

- extremely durable welding safety glove
- puncture resistant
- good mechanical abrasion resistance
- exceptional tear resistance
- good temperature resistance

Available in sizes 10 through 11



4 2 4 4 X



4 1 3 X 4 X



## uvex top grade 7100

**Art. Nr. 60286**

- high quality, soft nappa safety glove
- excellent wearer comfort
- excellent dexterity
- long cuff for underarm protection

Available in sizes 9 through 11



2 1 1 2 X



4 1 2 X 4 X



## uvex top grade 7000

**Art. Nr. 60287**

- good mechanical abrasion resistance
- very good thermal insulation in direct contact with warm to hot objects
- suitable for contact heat up to +100°C (as per EN 407)

Available in sizes 10 through 11



3 1 3 1 X



4 1 3 X 4 X

uvex

Special Protection



## 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 374-1:2016/Type A



ACJKLMNOPST

EN 388



3121X

EN 407:2004



X1XXXX

EN ISO 374-5:2016



VIRUS



## 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



1X21X



4111XX



Class 1





Comfort + Cut Protection. Redefined.



### 4060

Art No. 60653

#### Chrome SLT®

- arc Flash Level 2 Rating: Lab tested in accordance with HRC ATPV at 23.6 Cal/cm²
- impact protection on back of hand
- goatskin leather palm provides a traditional style of comfort and grip
- full aramid liner for 360° cut protection
- SlipFit® cuff

Available in sizes 6/XS through 12/3XL



ANSI/ISEA CUT  
**A5**  
GRAM SCORE  
**2509**  
ANSI/ISEA PUNCTURE  
**4**



2 X 2 3 E P



X 2 X X X 1



### 4061

Art No. 60654

#### Chrome SLT®

- arc Flash Level 4 Rating: Lab tested in accordance with HRC ATPV at 46 Cal/cm²
- goatskin leather palm provides a traditional style of comfort and grip
- full aramid liner for 360° cut protection
- SlipFit® cuff

Available in sizes 6/XS through 12/3XL



ANSI/ISEA CUT  
**A5**  
GRAM SCORE  
**2509**  
ANSI/ISEA PUNCTURE  
**4**



2 X 2 3 E



4 2 2 1 4 1



### 4062

Art No. 60655

#### Chrome SLT®

- high flexibility
- arc Flash Level 2 Rating: Lab tested in accordance with HRC ATPV at 23.6 Cal/cm²
- full aramid liner for 360° cut protection
- SlipFit® cuff

Available in sizes 6/XS through 14/5XL



ANSI/ISEA CUT  
**A5**  
GRAM SCORE  
**2509**  
ANSI/ISEA PUNCTURE  
**4**



2 X 2 3 E



4 2 2 1 4 1

## RIG LIZARD

### Impact protection and grip



#### 2021X

Art No. 60670

##### Rig Lizard®

- back-of-hand IR-X® Impact Exoskeleton™ 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® palm with reinforced stitching
- elastic cuff with pull tab

Available in sizes 6/XS through 12/3XL



ANSI/ISEA CUT	GRAM SCORE
A3	1074
ANSI/ISEA PUNCTURE	
4	

EN 388	EN 407
4 3 4 3 CP	X 2 X X X



#### 2030X

Art No. 60671

##### Rig Lizard®

- Super Fabric® brand material palm provides industry-leading cut resistance (interior layer)
- back-of-hand sewn-on IR-X® Impact Exoskeleton™ with high-flex design provides ANSI/ISEA 138 Level 2 protection on knuckles and fingers
- durable synthetic leather palm with heat-resistant silicon pattern

Available in sizes 7/S through 12/3XL



ANSI/ISEA CUT	GRAM SCORE
A6	3527
ANSI/ISEA PUNCTURE	
3	

EN 388	EN 407
4 X 3 2 F P	X 2 X X X



#### 2025X

Art No. 60649

##### Rig Lizard®

- SuperFabric® brand material palm provides industry-leading cut resistance (interior layer)
- back-of-hand sewn-on IR-X® 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



ANSI/ISEA CUT	GRAM SCORE
A6	3702
ANSI/ISEA PUNCTURE	
5	

EN 388	EN 407
4 X 4 4 F P	X 2 X X X



#### 2038

Art No. 60681

##### Rig Lizard®

- back-of-hand sewn-on IR-X® Impact Exoskeleton™ with high-flex design provides ANSI/ISEA 138 Level 2 protection on knuckles and fingers
- MudGrip® palm: synthetic leather with abrasion resistant PVC dots
- elastic cuff with pull tab

Available in sizes 6/XS through 12/3XL



ANSI/ISEA CUT	GRAM SCORE
A2	791
ANSI/ISEA 138	
2	

EN 388	EN 407
4 1 4 3 B P	X 2 X X X



## Seamless safety gloves for special applications



### 2082

Art No. 60614

**HELIX®**

- 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/cm<sup>2</sup>, as per ASTM F2675/F2675M-13, determining arc flash rating of hand-protective devices)

Aramid Blend Shell



ANSI/ISEA CUT  
**A3**  
GRAM SCORE  
**1147**  
ANSI/ISEA  
PUNCTURE  
**4**



3 X 4 3 D



4 2 3 1 2 X



Class 1



### 3003

Art No. 60665

**HELIX®**

- 13-gauge heat resistant HPPE and steel blend shell\*
- back-of-hand IR-X® Impact Exoskeleton™ with high-flex design
- flexible sandy nitrile palm coating provides superior grip and abrasion resistance

Available in sizes 7/S through 11/2XL

Impact Protection  
HPPE Blend Shell



ANSI/ISEA  
PUNCTURE  
**3**



4 X 4 2 D P



X 1 X X X X

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