

GLOVES FOR PROFESSIONALS.



**FOR THE
SECURE
GRIP**

"Tigerflex" is our top line in hand protection. These gloves are manufactured according to the latest innovations in modern product technology. The absolute focus is to offer you the highest protection and comfort with maximum grip.



- Tiger Grip for excellent grip
- Soft and snug fit
- No pressing seams
- Very good dexterity at work with small parts
- Elastic waistband
- Simple size determination through the Würth Colour Guide System
- No penetration of the nitrile coating on the inside of the hand, thus less sweating and more comfortable to wear
- Optimum protection for your individual application area

DID YOU KNOW THAT...

... hands are most frequently affected by accidents at work

... cuts are the most common cause of accidents

... pain and restrictions affect you in your daily life

... enormous downtime costs arise for your company and the economy

GUIDELINES, STANDARDS AND LAWS

EN 420: GENERAL REQUIREMENTS FOR GLOVES

EN 420 specifies the relevant test methods to be applied to all protective gloves and the general requirements on design principles, glove assembly, resistance of the glove material to water penetration, innocuousness, comfort and performance, as well as the marking to be carried out by the manufacturer and the information to be provided by the manufacturer.

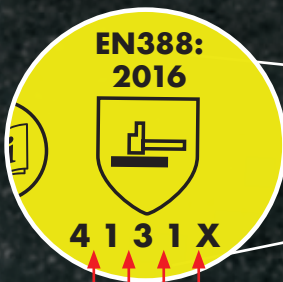
EN 511: PROTECTION AGAINST HAZARDS DUE TO COLD

Test criteria	Evaluation possibility
Convective cold	0 - 4
Contact cold	0 - 4
Waterproofness	0 - 1



EN 388: MECHANICAL RISKS

All Tigerflex gloves fall into category 2 and were tested and inspected according to EN 388



EN 388

Test criteria

Evaluation

Abrasion resistance	<div><div></div><div></div><div></div><div></div><div></div></div>
Cut resistance	<div><div></div><div></div><div></div><div></div><div></div></div>
Tear resistance	<div><div></div><div></div><div></div><div></div><div></div></div>
Puncture resistance	<div><div></div><div></div><div></div><div></div><div></div></div>

Here corresponds:

0 = minimum requirement

4 - 5 = Highest level

X = not tested

The Gloves Range - General information

The basics of the EN standard for safety gloves

The requirements of personal safety apparatus (PSA) and their application are regulated by the European directive 89/686/ EWG and concretised by numerous norms and laws onward. In order to meet the various PSA requirements in commercial use, three categories have been established.


Category 1 (Cat I): Simple PSA, the gloves must confirm to the basic requirements of EN 420 and only have to carry the CE mark. A prototype test is not required, a declaration of conformity is sufficient.

Category 2 (Cat II): A prototype test is also required here. This standard covers for example the EN 388 gloves, protection against mechanical hazards.

Category 3 (Cat III): In addition to the prototype test, quality monitoring in accordance with ISO is also requested here. This covers all PSA, e.g. fire service or chemicals safety gloves, which, if they fail, will cause serious injury to the wearer (mortal hazards).

To make things easier for the wearer, pictograms have been introduced that show the safety functions that the gloves fulfil.


Mechanical risks



EN 388 - WXYZ

Abrasion resistance	W
Blade cut resistance	X
Tear resistance	Y
Puncture resistance	Z


Thermal risks



EN 407 - UVWXYZ

Burning behavior	U
Contact heat	V
Convective heat	W
Radiant heat	X
Small splashes of molten metal	Y
Large quantities of molten metal	Z


Cold risks



EN 511 - XYZ

Convective cold	X
Contact cold	Y
Water impermeability	Z

Impact cut





EN 1082

Micro-organism hazards



EN 374-2

Chemical risks




EN 374-3

Plus letters corresponding to the tested chemicals

Methanol	A
Acetone	B
Acetonitrile	C
Dichloromethane	D
Carbon disulphide	E
Toluene	F
Diethylamine	G
Tetrahydrofuran	H
Ethyl acetate	I
n-Heptane	J
Sodium hydroxide 40%	K
Sulphuric acid 96%	L

Radioactive contamination



EN 421

Hand held chain saws



EN 381-7

Information



Heat and fire hazards for fire-fighters



EN 659

Food



The Würth glove range follows a uniform colour coding system.
Each size is assigned to a waistband colour.
This makes it easy for you to find the right size!

1

Determine size

Simply place your hand here and measure the distance of your palm. Use the ruler to quickly determine your size (in cm).

2

Determine colour

The measured size corresponds to one colour of our colour guide system. With this system you can quickly identify all products in your size.

Size	Colour	
7	red	
8	blue	
9	white	
10	black	
11	green	

3

Find products quickly

The border of the federal government on the gloves is in the colour of the colour code: In our example **the border of the federal government is green, this corresponds to size 11**



LATEST DEVELOPMENTS

PROTECTIVE GLOVE TIGERFLEX DOUBLE

Can be worn on either hand

TigerFlex Double fits equally well on both hands and features a soft, breathable nitrile coating with Tiger-Grip on both sides. Therefore, the glove has the same good durability, grip and finger sensation regardless of which hand you wear it on.

Economical and eco-friendly to use

Since the glove can be used on both sides, you can use it up to twice as long as a traditional assembly glove.

Very comfortable and extra secure

TigerFlex Double is made out of skin-friendly, seamless nylon/Lycra® knitwear (15 gauge) with specially developed bending areas that ensure maximum freedom of movement for your fingers.



PROTECTIVE GLOVE TIGERFLEX DOUBLE

**Reversible assembly glove with
TigerGrip that fits equally well on
the right and the left hand.**



Abrasion resistance	
Cut resistance	
Tear resistance	
Puncture resistance	



- Cost-effective and environmentally friendly
- Very comfortable and especially safe
- Suitable for both right and left hand – no more incomplete pairs of gloves
- With bending areas on the fingers
- Elastic waistband

Sizes: 7 – 11

Art. no. 0899 411 217-221



**reddot design award
winner 2020**

The **“Red Dot”** award is worldwide known as a seal of quality for **good design**

The Red Dot Design Award is a German international design prize awarded by Red Dot GmbH & Co. KG. There are prize categories for product design, brands and communication design, and design concept. Since 1955, designers and producers can apply for the prizes, with the winners being presented in an annual ceremony

Statement by the Jury

The functionally creative design of the Tigerflex Double and the idea of protecting the environment distinguish this successful working glove.

Credits

- Manufacturer:
Würth Danmark A/S, Kolding, Denmark

NEW!



OUR ASSORTMENT



TIGERFLEX

CUTTING PROTECTION GLOVE

NITRILE **TIGERFLEX W-230 LEVEL C**



- Extremely resistant to cuts and abrasion
- Excellent cut protection through HPPE fibres in combination with Glass fibres (13 gauge)
- Nitrile foam coated palm with additional Nitrile "Tiger" Grip
- Breathable, good grip, comfortable wearing
- Good dry and wet grip
- Good fit and flexibility
- Elastic waistband

Sizes: 7 - 11

Art. no. 00899 451 357-361

Abrasion resistance	<div><div></div><div></div><div></div><div></div><div></div></div>
Cut resistance	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Tear resistance	<div><div></div><div></div><div></div><div></div><div></div></div>
Puncture resistance	<div><div></div><div></div><div></div><div></div><div></div></div>



PROTECTIVE GLOVE

TIGERFLEX THERMO DRY



- Double-layer knitted glove with outstanding protection against cold and moisture
- Double dipped latex/latex foam coated palm with additional Nitrile "Tiger" Grip
- Good grip, pleasant wearing comfort
- Very pleasant wearing comfort due to brushed acrylic lining
- Waterproof
- Elastic waistband

Abrasion resistance	<div><div></div><div></div><div></div><div></div><div></div></div>
Cut resistance	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div>
Tear resistance	<div><div></div><div></div><div></div><div></div><div></div></div>
Puncture resistance	<div><div></div><div></div><div></div><div></div><div></div></div>



Sizes: 8 - 10

Art. no. 00899 402 528-530

ASSEMBLY GLOVE

TIGERFLEX PLUS



Abrasion resistance	<div><div></div><div></div><div></div><div></div><div></div></div>
Cut resistance	<div><div></div><div></div><div></div><div></div><div></div></div>
Tear resistance	<div><div></div><div></div><div></div><div></div><div></div></div>
Puncture resistance	<div><div></div><div></div><div></div><div></div><div></div></div>



- Skin-friendly, seamless circular knitted
- Nylon/Lycra®, backing fabric (15 gauge)
- Nitrile foam coated palm
- With additional Nitrile "Tiger" Grip
- Breathable and comfortable to wear
- The soft and close-fitting fit ensures excellent grip and high dexterity thanks to the new nylon fabric
- Elastic waistband

Sizes: 8 - 11

Art. no. 00899 411 018-021



PROTECTIVE GLOVE

TIGERFLEX GUARD



Abrasion resistance	<div><div></div><div></div><div></div><div></div><div></div></div>
Cut resistance	<div><div></div><div></div><div></div><div></div><div></div></div>
Tear resistance	<div><div></div><div></div><div></div><div></div><div></div></div>
Puncture resistance	<div><div></div><div></div><div></div><div></div><div></div></div>



- Cut, perforation and needle protection according to ANSI/ISEA 105-2016, 5.1.3, Level 5
- The integrated steel mesh prevents the needle tips from penetrating the glove
- Nitrile foam coated palm with additional Nitrile "Tiger" Grip
- Pleasant wearing comfort
- Very good grip and dexterity
- Elastic waistband

Sizes: 8 - 11

Art. no. 00899 451 458-461

BASEFLEX GLOVE



- 13 gauge nylon liner, nitrile smooth coating on palm
- Good sense of touch especially in exposure with small parts, oil and lubricant
- Breathable thanks to open back
- Colour texture: Dark Grey
- Colour coat: Black
- CE Certified; Conform to EN420/EN388
- CAT.II/EN388 Performance level: 4121X

Size: 8-11

Art: no. 00899 401 508-511



SOFTFLEX GLOVE



- Nylon/Spandex liner for tight and comfortable fit
- Black nitrile foam palm coating, sandy finish
- Extremely good grip and dexterity
- Very comfortable to wear
- EN388: 4131X

Size: 8-11

Art: no. 00899 401 068-071



Nitrile + Water Based
Polyurethane Coating,
Sandy Finish



GLOVES FOR PROFESSIONALS

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