







# Technical Data Sheet

<b>Article:</b>	2225 										
<b>Model:</b>	Household Gloves NATURLATEX										
<b>Sizes:</b>	XS, S, M, L, XL										
For details on product dimensions and weights see below (table).											
<b>Colour:</b>	blue										
<b>Material:</b>	100% natural latex, flock lined										
<b>Mat. thickness:</b>	0,4 mm (approx.)										
<b>Packaging:</b>	200 pair / carton										
<b>Subpackaging:</b>	10 pair, bundled										
Details of packaging are below mentioned (table)											
<b>Care instructions:</b>											
											
<b>PPE-category:</b>	<b>Category II - includes mean risks not listed under Cat. I or III, according to Regulation (EU) 2016/425, Annex I</b> (published in the Official Journal of the European Union)										
<b>Standardize:</b>											
EN ISO 21420:2020 - Protective gloves - General requirements and test methods											
EN 388:2016+A1:2018 - Protective gloves against mechanical risks											
	<table border="0"> <tr> <td>Abrasion resistance</td> <td>1</td> </tr> <tr> <td>Cut resistance (Coupe test)</td> <td>0</td> </tr> <tr> <td>Tear resistance</td> <td>1</td> </tr> <tr> <td>Puncture resistance</td> <td>0</td> </tr> <tr> <td>Cut resistance (TDM) according to EN ISO 13997:1999</td> <td>X</td> </tr> </table>	Abrasion resistance	1	Cut resistance (Coupe test)	0	Tear resistance	1	Puncture resistance	0	Cut resistance (TDM) according to EN ISO 13997:1999	X
Abrasion resistance	1										
Cut resistance (Coupe test)	0										
Tear resistance	1										
Puncture resistance	0										
Cut resistance (TDM) according to EN ISO 13997:1999	X										
EN 13594:2015 - Impact protection											
Test result: X											
EGV 1935:2004 - Regulation (EC) of the European Parliament and of the Council dated 27 October 2004 on materials and objects intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC, Official Journal of the European Union L 388/4 dated 13.11.2004 (and their changes)											
	<p>Explanation: The gloves can therefore be used safely in the food industry for the preparation and handling of foodstuffs. Their unprinted surfaces may come into direct contact with dry, watery, acidic and alcoholic foodstuffs and dairy products for short periods of time.</p>										
(X = not tested)											
see below for further declarations on food safety (framed text)											



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## Fittings:

Natural latex, grid profile at the palm, flock lined, longer version (approx. 30 cm), TOP quality, food-safe according to Regulation (EC) 1935/2004, Material thickness: approx. 0.4 mm

## Characteristics:

Comfortable to wear, secure grip. Highly flexible and resistant to liquids (not chemicals; see manufacturer's information). Food-safe according to Regulation (EC) 1935/2004.

## Application:

Applicable for general work with medium risks when handling foodstuffs and liquids, e.g. in the craft trade, construction sector, packaging industry, logistics, food industry, fish industry, agricultural sector, facility management


**Additional information regarding purpose, applications and risk assessment:**

These products satisfy the requirements of the quoted standards. Please note that the actual conditions of use cannot be simulated and that the decision on the product's suitability for its intended purpose therefore lies exclusively with the user. The manufacturer is not responsible for improper use. Hence, an assessment of the residual risk should be performed before use in order to determine whether this product is suitable for its intended purpose. Kindly note the printed pictograms and performance levels.

**Precautionary measures during use:**

- **These gloves must never be immersed in chemical substances or come into contact with chemical substances.**
- Only use forearm-protection with a printed chemical pictogram when handling chemicals.
- Make certain that the selected forearm-protection is resistant to the chemicals being used.
- Do not use these forearm-protection to protect against serrated edges or blades, etc.
- If forearm-protection must be used in a hot environment, make certain that they satisfy the requirements of EN 407 and that they were tested as specified therein.
- Do not use the forearm-protection close to moving machine parts.
- Check the gloves carefully before use to make certain there are no defects or imperfections.
- It is reasonable to assume that the forearm-protection also protect against sharp objects such as injection needles, provided they satisfy the requirements of perforation resistance according to EN 388:2016+A1:2018.
- Discard damaged, worn, dirty or soiled forearm-protection, irrespective of the substance (including on the inside), as they may lead to skin irritation and rashes. Consult a doctor or dermatologist should such cases arise.

**EN ISO 21420:2020 - Protective gloves - General requirements and test methods:**

This standard specifies the relevant test methods to be used for all protective gloves and the general requirements for design principles, glove assembly, resistance of the glove material to water penetration, harmlessness, comfort and performance as well as the labeling to be carried out by the manufacturer and the information to be provided by the manufacturer.

**EN 388:2016+A1:2018 - Protective gloves against mechanical risks:**

Protective gloves against mechanical risks must achieve at least Level 1 or Level A in at least one of the properties (abrasion, cut, tear and puncture resistance) of the TDM cut resistance test according to EN ISO 13997:1999.

- Abrasion resistance: The number of cycles needed to wear through the test glove.  
 Cut resistance: The number of test cycles in which the sample is cut through at constant speed.  
 Tear resistance: The force needed to continue tearing the cut sample.  
 Puncture resistance: The force needed to puncture the sample using a standardized test stylus.

**EN 388:2016+A1:2018**


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Test criteria	Rating	Article 2225
A = Abrasion resistance	0 - 4	1
B = Cut resistance (Coupe test)	0 - 5	0
C = Tear resistance	0 - 4	1
D = Puncture resistance	0 - 4	0
E = Cut resistance (TDM) according to EN ISO 13997:1999	A - F	X
F = Impact protection test according to EN 13594:2015	P	X

The higher the test number, the better the test performance. X means 'not tested'. P means 'passed'.

Test	1	2	3	4	5
A = Abrasion resistance (number of abrasion cycles)	100	500	2000	8000	-
B = Cut resistance (index) Coupe test	1,2	2,5	5,0	10,0	20,0
C = Tear resistance (N)	10	25	50	75	-
D = Puncture resistance (N)	20	60	100	150	-

Test	A	B	C	D	E	F
E = Cut resistance according to EN ISO 13997:1999 (N)	2	5	10	15	22	30
Article 2225						

**EN 13594:2015 - Impact protection:**

Every area specified as providing protection against impact must be tested. The test method (dimensions of the test sample) does not permit impact testing of the finger protection. Gloves to protect against mechanical risks may be designed and manufactured in such a way that they offer specific impact damping (e.g. impact protection on the knuckles, the back of the hand, the palms). These gloves must satisfy the requirements of Level 1 according to EN 13594:2015.

The results of the Coupe test must only be taken as indications if blunting occurs during the cut resistance test (B), while the TDM cut resistance test (E) provides reference results in regard to performance.



**WARNING:**

The overall classification for gloves with two or more layers does not necessarily indicate the performance of the outermost layer. Gloves with mechanical resistance that achieve and demonstrate Level 1 tear resistance (C) or higher must not be worn if there is a risk of them catching when operating machines with moving parts. The tests refer to the palm of the gloves.

**Materials and articles in contact with foodstuffs:**

- EN 1186-1:2002, Part 1: Guide to the selection of conditions and test methods for overall migration
- EN 1186-5:2002, Part 5: Test methods for overall migration into aqueous food simulants by cell
- EN 1186-14:2002, Part 14: Test methods for substitute tests for overall migration from plastics
- EN 13130 and CEN/TS 14234 „Materials and articles in contact with foodstuffs - Plastics“

**Food safety declaration**



The gloves have been tested for their migration behaviour in accordance with standards EN 1186, EN 13130 and CEN/TS 14234 "Materials and objects in contact with foodstuffs - plastics", in their current form.

They comply with the provisions of:

- Regulation (EC) No. 1935:2004 of the European Parliament and of the Council dated 27 October 2004 on materials and objects intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC, Official Journal of the European Union L 388/4 dated 13.11.2004, as amended by Annex No 5.17 to Regulation (EC) No. 596/2009 dated 18 June 2009, Official Journal of the European Union L 188 dated 18.07.2009, Article 3.
- Food, Commodities and Animal Feed Code (German Food and Feed Code - LFGB) in the version as published on 3 June 2013 (Federal Law Gazette IS.1426), last amended by Article 1 of the Act dated 30 June 2017 (Federal Law Gazette IS.2147), §§ 30 and 31.

And fulfil the requirements of:

Regulation (EU) No. 10/2011 of the Commission dated 14 January 2011 on materials and objects made of plastic and intended to come into contact with foodstuffs, Official Journal of the European Union L 12/1 dated 15.01.2011, last amended by Regulation (EU) 2018/213 of the Commission dated 12 February 2018, Official Journal of the European Union L 41/6 dated 14.02.2018.

They are certified in accordance with the:

German Federal Institute for Risk Assessment Recommendation XXI, commodities based on natural and synthetic rubber, as revised by the 133rd Notification, Federal Health Gazette 22 (1979) 318, last amended by the 220th Notification, Federal Health Gazette 59 (2016) 1365, dated 01.07.2016, including 221st Notification, Federal Health Gazette 61 (2018) 236.








The gloves can therefore be used safely in the food industry for the preparation and handling of foodstuffs. (additional user instructions: further information is available on request.)

The clearance declaration No. 47427 U 18 from 19.06.2018 was issued by:

ISEGA  
 Zeppelinstr. 3-5  
 DE - 63741 Aschaffenburg  
 Germany

**Markings on the gloves:**

Trademark, art.-no. of manufacturer, size, CE-icon, pictograms with the corresponding numbers of the relevant European PPE standards, i-mark, factory icon with date of manufacture: month/year, hourglass pictogram with expiry date: month/year

-  Brand label of the manufacturer
-  The CE marking confirms compliance with the requirements of European Regulation 2016/425.
-  This symbol indicates that the manufacturer's information must be read before use.
-  The glass and fork symbol testifies that the product complies with the applicable requirements of Regulation (EC) 1935:2004 (and subsequent amendments) and can be used in the preparation and handling of foodstuffs.
-  Pictograms with the corresponding numbers of the relevant European PPE standards (example, see the following pages for detailed pictogram depiction).
-  Date of Manufacture month/year: 00/0000
-  Expiry date month/year: 00/0000

**Dimensions/weights article:**



Size	Length in cm	Width in cm	Height in cm	Weight in g/pair
XS	35	13	0,1	50
S	35	14	0,1	56
M	36	14	0,1	60
L	36	15	0,1	64
XL	36	15	0,1	66

The above values are approximate and subject to slight variations.

#### Details of packaging unit:


Size	kg gross	kg net	Length in cm	Width in cm	Height in cm
<b>XS</b>	<b>10,80</b>	<b>9,30</b>	<b>58</b>	<b>38</b>	<b>24</b>
<b>S</b>	<b>13,70</b>	<b>10,20</b>	<b>58</b>	<b>38</b>	<b>24</b>
<b>M</b>	<b>12,50</b>	<b>11,00</b>	<b>58</b>	<b>38</b>	<b>24</b>
<b>L</b>	<b>13,80</b>	<b>12,30</b>	<b>58</b>	<b>38</b>	<b>24</b>
<b>XL</b>	<b>14,00</b>	<b>12,50</b>	<b>58</b>	<b>38</b>	<b>24</b>

The above values are approximate and subject to slight variations.

#### Hazardous ingredients - REACH (Registration, Evaluation, Authorization and Restriction of Chemicals):

The product is manufactured in compliance with Annex XVII of the European REACH regulation 1907/2006 and contains no hazardous substances in concentrations requiring declaration.

#### Declaration of Conformity

 These products are classified as personal protective equipment (PPE). The CE mark confirms that the product satisfies the applicable requirements of Regulation (EU) 2016/425.

#### Identification and selection:

**Selection of model must be made according to workplace requirements, type of hazard and relevant environmental conditions. The employer is responsible for choosing the right PSA. Therefore, it is necessary to check the suitability of the product for the needs needed before use.**

#### Regulation for use:

The product fulfil the safety requirements only if they are worn in an entirely correct manner and in their best condition. Check the product for defects or flaws before use. If any tears or holes appear during use of the product, they must be disposed of immediately. Make sure that the product are not too large or too small and fit exactly. Modifications to this PPE are not permitted. Follow the instructions provided in the manufacturer's information and keep this information in a safe place during the entire service life of the PPE. We assume no responsibility for any damages and/or consequences resulting from improper use.

#### Care instructions:



Do not wash and bleach the gloves. Drying in tumbler is not possible. Do not iron. Professional dry and wet cleaning is not allowed.

Both new and used gloves must be checked carefully for any damage before they are worn, especially after cleaning. Never store dirty gloves if they are intended for reuse. In these cases, clean the gloves as thoroughly as possible before removing them, provided this does not present a serious danger. Severe soiling must be removed first. The gloves can then be cleaned with a non-aggressive detergent solution or rinsed in clean water then left to dry in a draft. Users are advised to carefully remove the gloves on the right and then the left if it is not possible to remove the soiling or if doing so would present a danger. Here, use the hand wearing the glove in such a way that the other glove can be removed without coming into contact with the soiling. The gloves may no longer display the same performance properties after cleaning. Hence, the manufacturer no longer accepts responsibility for the product after cleaning.

#### Storage and aging:

The product should be stored in their original packaging in a dark, cool and dry place, away from direct sunlight and away from any sources of heat. Prolonged contact with direct sunlight or excessive heat will shorten the service life. Avoid any contact of the product with solvents which could result in changes to the product or its properties. The service life is generally up to 3 years when used and stored properly (see also expiry date on the packaging). The product are also marked with the production date (month/year).

#### Disposal:

Used products may be contaminated with environmentally harmful or hazardous substances. Dispose of in accordance with applicable local laws.



HANDSCHUHE >>

**Health risks:**

This product contains latex from natural rubber, which can lead to allergic reactions. You should consult a doctor or dermatologist if you experience an allergic reaction.

**First Aid:**

Remove the product if they are contaminated with hazardous materials.

In case of contact with skin: immediately consult a doctor if an allergic reaction occurs.

In case of eye contact: wash out the affected eye with water. Consult a doctor immediately.

**The notified body responsible for the EU Type Examination:**

SATRA Technology Europe Ltd.

Bracetown Business Park

Clonee, Dublin D15 YN2P

Ireland

Notified Body No.: 2777

**For the full Declaration of Conformity and manufacturer's information, please visit:**

[www.big-arbeitsschutz.de](http://www.big-arbeitsschutz.de)



issued on 18.08.2023/Rev.02