



# products catalogue



**JS GLOVES**  
Professional Hand Protection

EN 





High mechanical resistance

pages 8 -14

Heat and mechanical resistance

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Forearm protection – sleeves

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General purpose gloves

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# Our Company

The JS GLOVES company was established in 1983. For over twenty years, we have been specializing in manufacturing knitted safety gloves and forearm protections. **All products we offer are manufactured in Poland.**

Many years of experience in the knitting industry, monitoring of needs and requirements in the scope of hands protection, use of the state-of-the-art achievements in production of technical fibres and application of modern technologies have contributed to a quick development of the company, positioned today as one of the largest manufacturers of this sector in Europe. In production of our gloves, we use high quality materials purchased from the renowned international suppliers. Our strong position on the market as a reliable and experienced contractor has allowed us to sign cooperation agreements with the world's leading technical yarns suppliers:

DUPONT

**Kevlar**

E. I. DUPONT DE NEMOURS AND COMPANY - manufacturer of the para-aramid Kevlar® yarn.



DSM DYNEEMA B.V. - producer of ultra-high molecular weight polyethylene fiber branded as Dyneema®.

Modern machine park, highly qualified management staff and over 150 employees with many years of experience constitute a guarantee of good and stable quality of products. It is confirmed by our partners – the largest distribution companies operating throughout Poland, as well as customers on foreign markets. Hand injuries are the most frequent accidents occurring during manufacturing processes. The goal of our intensive work is to minimise this risk by ensuring increasingly better protection. In cooperation with our customers, based on their experience, we constantly improve our products in order to meet all and any expectations of the users.

The safety gloves we manufacture comply with all the requirements set forth in (EU) 2016/425 on personal protective equipment and are in conformity with the harmonised standards. Our permanent production offer includes over 50 standard types of gloves of the category I, II, and III, 40 out of which have the EC-type examination certificates, what signifies that they comply with special requirements concerning protective properties. In the scope of research, we cooperate with an accredited control and certification unit, the Polish Central Institute for Labour Protection – National Research institute.

Our products are divided into five basic groups:

- high mechanical resistance
- heat resistance
- forearm protection (sleeves)
- general purpose gloves
- protection against low temperatures

We lay particular emphasis on short lead times and timeliness of our products' deliveries to customers. We also cooperate with the final users of the products, advising them on the choice and application of correct gloves ensuring optimum protection and costs reduction.

JS GLOVES, aware of its obligations in the scope of the use of chemicals, imposed by the REACH regulation, complies with the requirements introduced by this new EU legal act.

In order to continuously improve the products and guarantee their high quality, thus ensuring the satisfaction of our customers, in 2003 we introduced a quality management system complying with the ISO 9001 standard and have maintained it since. We cooperate with an accredited control and certification unit, TÜV Rheinland.



# EUROPEAN STANDARDS referred to in the catalogue

## Regulation (EU) 2016/425 of the European Parliament and of the Council

On 9 March 2016, a new regulation on personal protective equipment (PPE) – (EU) 2016/425 has been issued, which repealed Directive 89/686/EEC, which has been in force since 1989. This regulation will be in force starting from 21.04.2019. After that date it will be possible to place on the market only the personal protective equipment which bears declaration of conformity with this Regulation.

The amendment of the Directive follows adoption of new framework regulations changing the approach to horizontal technical provisions, in particular:

- Decision No 768/2008/EC of the European Parliament of 9 July 2008 on a common framework for the marketing of products.
- Regulation (EC) No 765/2008 of the European Parliament and of the Council of 9 July 2008 setting out the requirements for accreditation and market surveillance relating to the marketing of products.

Regulation (EU) No 2016/425 of the European Parliament and of the Council – the most important changes:

- Scope of products covered by the regulation's requirements
- Conformity assessment procedures (modules)
- Requirements concerning documentation
- Categorisation of PPE according to risk
- Essential requirements concerning health and safety (minor changes)

The PPE Directive determines and includes:

- scope, introduction on the market and free circulation
- certification procedures, EU-type examination
- "CE" marking and requirements associated with the marking
- basic safety and health protection requirements
- requirements concerning the product technical file
- conditions to be met by notified bodies, i.e. entities authorised to carry out the EC-type examinations
- template of the declaration of conformity

This Directive also introduces a division of the personal protective equipment into three categories:

- **Category I** - simple design - includes only the following minimal risks:

- a) superficial mechanical injury;
- b) contact with cleaning materials of weak action or prolonged contact with water;
- c) contact with hot surfaces not exceeding 50 °C;
- d) damage to the eyes due to exposure to sunlight (other than during observation of the sun);
- e) atmospheric conditions that are not of an extreme nature.

- **Category II** - intermediate design, for medium risks other than those listed in Categories I and III; it requires acquisition of a EC-type certificate from a notified body.

- **Category III** - includes exclusively the risks that may cause very serious consequences such as death or irreversible damage to health relating to the following:

- a) substances and mixtures which are hazardous to health;
- b) atmospheres with oxygen deficiency;
- c) harmful biological agents;
- d) ionising radiation;
- e) high-temperature environments the effects of which are comparable to those of an air temperature of at least 100 °C;
- f) low-temperature environments the effects of which are comparable to those of an air temperature of - 50° C or less;
- g) falling from a height;
- h) electric shock and live working;
- i) drowning;
- j) cuts by hand-held chainsaws;
- k) high-pressure jets;
- l) bullet wounds or knife stabs;
- m) harmful noise.

Another requirement is an annual inspection of the production process and quality control of the gloves.

Without this inspection, gloves cannot be CE marked.

The identification code of the notified body (four digits) is affixed immediately after the CE marking, e.g. CE 1437.

In accordance with the Regulation (EU) 2016/425 of the European Parliament and of the Council, the notified body shall apply the procedure for issuing EU type-examination certificates for personal protective equipment with a validity period of 5 years.

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

All safety gloves shall comply with the requirements of the European standard EN ISO 21420:2020, setting forth general requirements and relevant research procedures concerning the design and construction of gloves and forearm protections, definition of size and comfort of use, dexterity, performance and harmlessness of gloves. It imposes on the manufacturer the obligation to correctly mark the gloves and enclose information on the method of use, storage and cleaning.

Graphic mark represents the necessity for the user to acquaint themselves with the information of the manufacturer attached to the gloves. 

Each glove delivered to the user shall be marked in an permanent, legible and visible way. The marking shall contain the following information:

- manufacturer's name or registered trade mark and the postal address at which he can be contacted
- name of the glove or its symbol allowing the user to connect the product to the manufacturer or its authorised representative
- size marking
- "CE" marking

Gloves belonging to Category II and III must be additionally marked with:

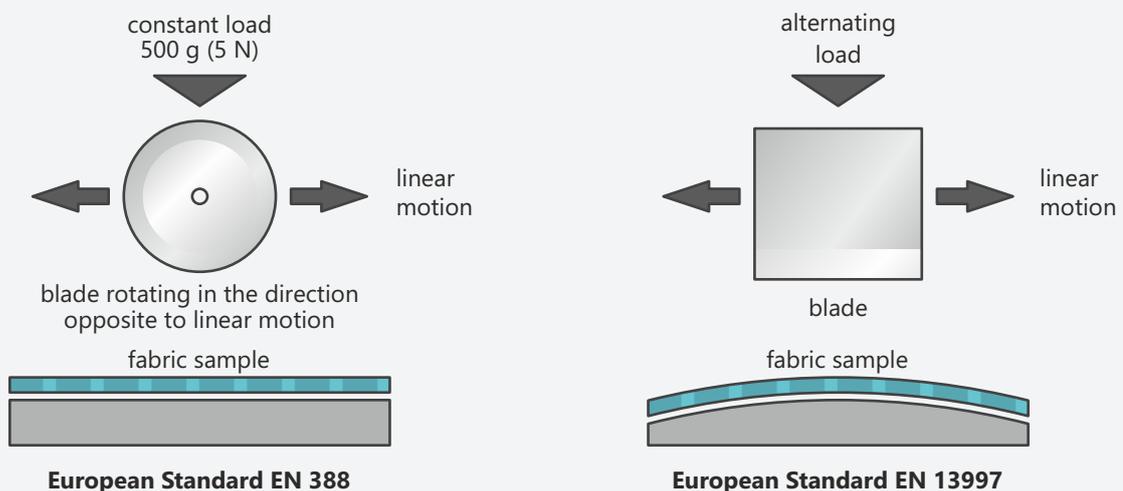
- pictogram indicating the risk against which the PPE is intended to protect.
- performance levels by the pictogram or under it along with the relevant EN standard and its issue date (e.g. EN 388:2016)
- for Category III protective gloves, a four-digit laboratory identification code, placed after CE marking, e.g. CE 1437.

### EN 388:2016 + A1:2018 – Gloves protecting against mechanical hazards

The standard sets forth the requirements, research methods, marking and information to be supplied with regard to gloves and forearm protections protecting against mechanical hazards such as abrasion, cutting, tearing and piercing. Such data shall be presented in the form of a pictogram including the number of the standard and data determining the level of protection against the hazards.

Below, we present the changes introduced by the amendment of the EN 388:2016 + A1:2018 (PN-EN 388:2017-02) standard:

- 1) The circular blade test (Coup Test) has been improved by better control of the test blade, in particular if the result between the number of cycles needed to cut through the test sample before and after glove material testing is more than three times the result before glove material cutting, then it is suggested to use EN ISO 13997 investigation method.
- 2) A fifth character (letter A, B, C, D, E or F) has been added below the pictogram, determining the level of cut resistance according to the ISO 13997 method, obtained after the test using the TDM-100 tool (tomodynamometer).
- 3) If, during the test, the material of the glove does not dull the test blade, then the Coup Test shall be treated as reference test. However, it is possible to voluntarily provide information on the resistance level according to the ISO 13997 standard.
- 4) Abrasion resistance test is carried out with a new type of sandpaper (Klingspor PL31B 180), which gives more repetitive results than the one used before.
- 5) According to the EN 13594:2015 standard, new test allows for the provision of information on the impact protection level. If the gloves were subject to the test, letter "P" is added to the five characters below the pictogram.



EN 388:2016 + A1:2018



abrasion resistance (0 - 4) — 2343AP  
 cut resistance (0 - 5) —  
 tear resistance (0 - 4) —  
 puncture resistance (0 - 4) —  
 cut resistance in compliance with EN ISO 13997 [N] (A-F) —  
 impact protection in accordance with EN 13594:2015 (P) —

performance level	0	1	2	3	4	5
abrasion resistance (cycles)	<100	100	500	2000	8000	n/a
cut resistance (factor)	<1,2	1,2	2,5	5	10	20
tear resistance [N]	<10	10	25	50	75	n/a
puncture resistance [N]	<20	20	60	100	150	n/a

- abrasion resistance: determines the number of cycles required to abrade through the sample glove at a constant speed (from 0 to 4);
- blade cut resistance: determines the number of cycles required to cut through the sample at a constant speed (from 0 to 5);
- tear resistance: determines the amount of force required to tear the sample (in newtons) (from 0 to 4);
- puncture resistance: determines the amount of force required to pierce the sample with a standard sized point (in newtons) (from 0 to 4).

performance level in compliance with EN 388:2016 (TDM method)	A	B	C	D	E	F
the result of the cut resistance test according to EN ISO 13997:1999	2 N	5 N	10 N	15 N	22 N	30 N

EN 407:2004 – Gloves protecting against thermal risks

The standard defines the thermal performance of protective gloves when exposed to high temperatures and/or fire. Gloves protecting against heat are gloves that protect workers' hands from heat and/or fire at the workplace in one or more of the following forms: fire, contact heat, convection heat, radiation heat, fine molten metal splashes, large quantities of molten metal. According to the standard, gloves should meet the general requirements and the requirements for abrasion and tear resistance. For each of these parameters, four performance levels have been determined. These levels are based on the results of laboratory tests for each glove type. Depending on the intended use, gloves should have appropriate performance levels for each parameter. It should be stressed that only those parameters that correspond to the risks that may occur during the intended use of the gloves set out by the manufacturer are assessed. The table below shows the parameters and their performance levels according to EN 407:2004 with regard to resistance to direct contact with hot objects.

EN 407:2004



burning behaviour (0 - 4) — 211243  
 resistance to contact heat (0 - 4) —  
 resistance to convective heat (0 - 4) —  
 resistance to radiant heat (0 - 4) —  
 resistance to small splashes of molten metal (0 - 4) —  
 resistance to large splashes of molten metal (0 - 4) —

performance level (contact with hot objects)	0	1	2	3	4
contact temperature	<100°C	100°C	250°C	350°C	500°C
threshold time	-	≥15s	≥15s	≥15s	≥15s

In the case of gloves protecting against heat, the graphic symbol shown in the above figure shall be used for their marking. Next to this mark, the number of the standard is given along with the year of its issue, i.e. EN 407:2004 and the six digits of the code relating to protective parameters.

## EN 511:2006 – Gloves protecting against low temperatures

This standard applies to all gloves designed to protect hands from convective and contact cold up to -50°C. Low temperature protection is expressed by a pictogram with a series of 3 levels of protection relating to specific protective properties. All gloves must have at least level 1 abrasion and tear resistance.

EN 511:2006



resistance to convection cold (0 - 4) – **121**  
 resistance to contact cold (0 - 4) ————  
 permeability to water (0 - 1) ————

## EN 16350:2014 - Antistatic gloves

Safety gloves must be tested for volume resistance according to EN 16350:2014 standard and the test method EN 1149-2:1997 referred to in this standard. EN 16350:2014 standard specifies test conditions and minimum requirements for the electrostatic characteristics of safety gloves intended for use in places where fire or explosion hazards may exist. The volume resistivity shall be smaller than  $1.0 \times 10^8$  ohms ( $R_v < 1.0 \times 10^8 \Omega$ ). Test atmosphere: air temperature:  $23 \pm 1^\circ\text{C}$ ; relative humidity of air:  $25 \pm 5\%$ . Safety gloves that dissipate electrostatic charge are effective only if the grounding of the wearer is achieved by ensuring that the resistance is 108 ohms or less. Safety gloves tested in accordance with EN 16350:2014 standard are suited for all ESD product protection applications.

## Contact with food

Materials and products intended for contact with food shall comply with the requirements of the Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food. Regulation (in the form of amending regulation) (EC) No 10/2011 of 14 January 2011.

In each case, such products may not cause penetration of substances to the food in quantities that might endanger human health, generate an unacceptable change in the composition of the food products or a deterioration in its organoleptic characteristics. The materials and products that, at the moment of their placing on the market, have not yet come into contact with food are accompanied by the symbol of a glass and fork.



In the scope of certification of products admitted for contact with food we cooperate with the Polish National Institute of Public Health – National Institute of Hygiene.



## Examples of product markings

Category III products



manufacturer's identification mark and address  
 symbol and size  
 symbols of standards with the levels of protection against threats (X - non-tested)  
 number of the notified body charged with the control over the product manufacturing

Category II products



Category I products

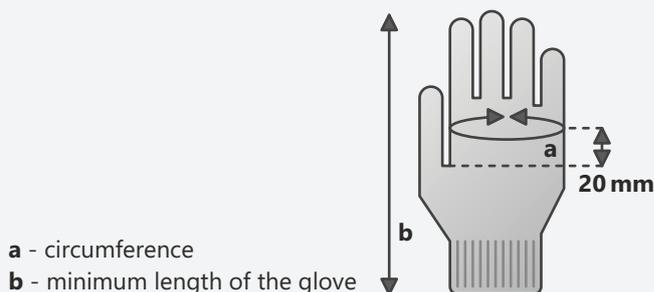


symbol size  
 manufacturer's identification mark and address

## Sizes of the gloves

In order to facilitate identification of size of our gloves, we use the colours presented in the table in cuffs finishing.

size	a (mm)	b (mm)	color
6	152	220	
7	178	230	
8	203	240	
9	229	250	
10	254	260	
11	279	270	



# JS GLOVES COMFORT Line

## High cut resistance

Knitted, seamless safety gloves having special, flexible construction, made of the state-of-the-art fibres: polyester / polyamide / technical fibre. The most recent knitting technology ensures the highest protective parameters, guarantees decidedly longer time of use and unprecedented comfort of work. Intended both for heavier and light assembly works. They are widely used in all work stations where handling of sharp objects is required.

The ROC3A antistatic version complies with the ESD\* requirements in accordance with the EN 16350 standard, preventing accumulation of charges that might damage electronic parts.

Version with PVC dots on the inner side of the palm (letter V in the product symbol) improves the grip and facilitates handling of objects.

\*ESD - Electrostatic Discharge



ROC5V



ROC5



EN 388:2016



3 5 4 2 C



category II

sizes:

7 8 9 10

Material: **polyester, polyamide, technical fibre**

Characteristics:

- **cut resistance level 5 / C**
- lightweight, gauge 13
- flexible, very good fit on hand
- very good dexterity and high comfort of use
- seamless
- breathable
- ambidextrous
- available also in version with PVC dots

Applications:

- sheet metal handling
- white goods assembly works
- vehicles and machines manufacturing
- vehicles and machines repairs and maintenance
- furniture industry
- construction industry
- wiring works
- glass and paper industry
- metal treatment

ROC3V



ROC3



ROC3A



EN 388:2016



3 4 4 1 X



category II

sizes:

7 8 9 10

Material: **polyester, polyamide, technical fibre, carbon fibre (ROC3A)**

Characteristics:

- **cut resistance level 4**
- **they meet electrostatic dissipative requirements with an average volume resistivity of  $1.4 \times 10^9 \Omega$  in accordance with EN 16350:2014 standard (ROC3A)**
- lightweight, gauge 13
- flexible, very good fit on hand
- very good dexterity and high comfort of use
- seamless
- breathable
- ambidextrous
- available also in version with PVC dots
- touch screen compatible (ROC3A)

Applications:

- sheet metal handling
- white goods assembly works
- vehicles and machines manufacturing
- vehicles and machines repairs and maintenance
- electronic parts assembly (ROC3A)
- electrotechnical industry (ROC3A)
- furniture industry
- construction industry
- wiring works
- glass and paper industry
- metal treatment

ROPENV



ROPEN



EN 388:2016



3 4 4 2 X



category II

sizes:

7 8 9 10

Material: **polyethylene, polyamide, technical fibre**

Characteristics:

- **cut resistance level 4**
- lightweight, gauge 15
- flexible, very good fit on hand
- very good dexterity and high comfort of use
- seamless
- breathable
- ambidextrous
- available also in version with PVC dots

Applications:

- sheet metal handling
- white goods assembly works
- vehicles and machines manufacturing
- vehicles and machines repairs and maintenance
- furniture industry
- construction industry
- wiring works
- glass and paper industry
- metal treatment

# JS GLOVES DYNEEMA® DIAMOND Line



## High cut and abrasion resistance

We present a new line of knitted, seamless safety gloves, designed with the use of the Dyneema® Diamond Technology fibre in order to ensure the highest protective parameters, guaranteeing a decidedly longer time of use, as well as exceptional comfort and dexterity at work. Dyneema® Diamond Technology is an improved Dyneema® fibre, significantly increasing the anti-cut properties of the gloves without the necessity to use fibre glass.

They are widely used in all work stations where manipulation of sharp object and higher abrasion resistance are required, as well as for heavier and lighter assembly works.

Version with PVC dots on the inner side of the palm (letter V in the product symbol) improves the grip and facilitates handling of objects.

Dyneema® is registered trademark of DSM.

Material: **Dyneema® Diamond Technology, polyamide**

Characteristics:

- **cut resistance level 5 / C**
- **puncture resistance level 3**
- **abrasion resistance level 3**
- long-lasting
- seamless, no glass fibre
- lightweight, gauge 13
- flexible, very good fit on hand
- very good dexterity and high comfort of use
- breathable
- ambidextrous

EN 388:2016



3543C



category II

sizes:

7 8 9 10

Applications:

- sheet metal handling
- white goods assembly works
- vehicles and machines manufacturing
- vehicles and machines repairs and maintenance
- construction industry
- wiring works
- glass and paper industry
- metal treatment

ROD5V



ROD5



Material: **Dyneema® Diamond Technology, polyamide**

Characteristics:

- **cut resistance level 4**
- **abrasion resistance level 3**
- long-lasting
- seamless, no glass fibre
- lightweight, gauge 13
- flexible, very good fit on hand
- very good dexterity and high comfort of use
- breathable
- ambidextrous

EN 388:2016



3442X



category II

sizes:

7 8 9 10

Applications:

- sheet metal handling
- white goods assembly works
- vehicles and machines manufacturing
- vehicles and machines repairs and maintenance
- construction industry
- wiring works
- glass and paper industry
- metal treatment

ROD4V



ROD4



Material: **Dyneema® Diamond Technology, polyamide**

Characteristics:

- **cut resistance level 3**
- **abrasion resistance level 3**
- seamless, no glass fibre
- very lightweight, gauge 13
- very flexible, very good fit on hand
- excellent dexterity and high comfort of use
- breathable
- ambidextrous

EN 388:2016



3341X



category II

sizes:

7 8 9 10

Applications:

- sheet metal handling
- white goods assembly works
- vehicles and machines manufacturing
- vehicles and machines repairs and maintenance
- construction industry
- wiring works
- glass and paper industry
- metal treatment

ROD3V



ROD3



# JS GLOVES DYNEEMA® Line

## High cut and abrasion resistance

Dyneema®, the world's strongest fibre, used in the JS GLOVES products makes them able to meet the highest anti-cut and resistance requirements. Knitted, seamless safety gloves made with the use of the Dyneema® fibre offer exceptional cut and abrasion resistance parameters, much higher than those provided for in the EN 388 standard. They guarantee decidedly longer time of use and very high comfort of work. Designed for heavier assembly works. They are widely used in work stations where manipulation of sharp object and higher abrasion resistance are required.

Version with PVC dots on the inner side of the palm (letter V in the product symbol) improves the grip and facilitates handling of objects.

Dyneema® is registered trademark of DSM.



RODGV/2

RODGV/2



Material: **Dyneema®**, polyamide, glass fibre

EN 388:2016



3 5 4 2 X

Characteristics:

- **cut resistance level 5**
- **the highest abrasion resistance level 3**
- long-lasting
- medium weight, gauge 10
- very good dexterity and high comfort of use
- seamless
- breathable
- ambidextrous
- available also in version with PVC dots



category II

sizes:

7 8 9 10

Applications:

- sheet metal handling
- white goods assembly works
- vehicles and machines manufacturing
- vehicles and machines repairs and maintenance
- construction industry
- wiring works
- glass and paper industry
- metal treatment

RODGLV

RODGL



Material: **Dyneema®**, polyamide, glass fibre

EN 388:2016



2 5 4 2 X

Characteristics:

- **cut resistance level 5**
- long-lasting
- lightweight, gauge 13
- very good dexterity and high comfort of use
- seamless
- breathable
- ambidextrous
- available also in version with PVC dots



category II

sizes:

7 8 9 10

Applications:

- sheet metal handling
- white goods assembly works
- vehicles and machines manufacturing
- vehicles and machines repairs and maintenance
- construction industry
- wiring works
- glass and paper industry
- metal treatment



# JS GLOVES FOOD COMFORT Line



## Cut resistance in food industry

A new line of gloves and forearm protections designed especially for the food sector. Maximum protection against cutting due to the application of the most modern core technical fibres.

The FOOD COMFORT line products fully comply with all the relevant EU direct food contact regulations. Their seamless, knitted construction ensures high comfort of use and their cost-effectiveness is achieved through the possibility of multiple washing in the temperature of up to 95°C, what is particularly visible in comparison to steel gloves.

We offer non-standard lengths of forearm protections, adapted to the needs of the customer.

Material: **core technical fiber**

Characteristics:

- **fully comply with all the relevant EU direct food contact regulations**
- **the highest cut resistance level 5 / C**
- cost-effective due to the possibility of multiple washing in the temperature of up to 95°C
- lightweight, gauge 13
- very good dexterity and high comfort of use
- seamless
- breathable
- ambidextrous

Applications:

- meat carving
- meat slicing
- bone removal
- vegetables and fruits processing
- fish filleting
- cutting machines cleaning

EN 388:2016



2 5 4 2 C



category II

sizes:

7 8 9 10

## RRDG



Material: **core technical fiber**

Characteristics:

- **fully comply with all the relevant EU direct food contact regulations**
- **the highest cut resistance level 5 / C**
- cost-effective due to the possibility of multiple washing in the temperature of up to 95°C
- Velcro fastener and additional clip
- lightweight, gauge 13
- seamless
- breathable

Applications:

- meat carving
- meat slicing
- bone removal
- vegetables and fruits processing
- fish filleting
- cutting machines cleaning

EN 388:2016



2 5 4 2 C



category II

lengths:

35 cm, 45 cm, 55 cm

## ZRDG



# JS GLOVES KEVLAR® COMFORT Line

## Increased mechanical and heat resistance

Knitted, seamless safety gloves made of 100% para-amid Kevlar® yarn by DuPont. The products of this line are characterised with high cut resistance and good protection against minor thermal hazards, while ensuring the highest comfort of work. They may also be used as liners for rubber, latex and other gloves.

The Kevlar® yarn offers improved cut and abrasion resistance parameters; it is also skin-friendly and does not cause irritations even in long-term use.

They are also available in open fingers version or in non-standard lengths.

Version with PVC dots on the inner side of the palm (letter V in the product symbol) improves the grip and facilitates handling of objects.

Kevlar® is registered trademark of DuPont.

ROKV



ROK

• DUPONT •  
**Kevlar.**

Material: 100% Kevlar®

EN 388:2016 EN 407:2004



134XX



X1XXXX

Characteristics:

- cut resistance level 3
- thermal protection up to 100°C
- medium weight, gauge 7
- very good fit on hand
- very good dexterity and high comfort of use
- seamless
- breathable
- ambidextrous
- available also in version with PVC dots



category II

sizes:

7 8 9 10

Applications:

- sheet metal handling
- white goods assembly works
- vehicles and machines manufacturing
- vehicles and machines repairs and maintenance
- construction industry
- wiring works
- glass and paper industry
- metal treatment
- handling of heated objects

ROKV/2



ROK/2

• DUPONT •  
**Kevlar.**

Material: 100% Kevlar®

EN 388:2016



1341X

Characteristics:

- cut resistance level 3
- lightweight, gauge 10
- very good fit on hand
- very good dexterity and high comfort of use
- seamless
- breathable
- ambidextrous
- available also in version with PVC dots



category II

sizes:

7 8 9 10

Applications:

- sheet metal handling
- white goods assembly works
- vehicles and machines manufacturing
- vehicles and machines repairs and maintenance
- construction industry
- wiring works
- glass and paper industry
- metal treatment

ROKLV



ROKL

• DUPONT •  
**Kevlar.**

Material: 100% Kevlar®

EN 388:2016



1243X

Characteristics:

- lightweight, gauge 13
- very good fit on hand
- very good dexterity and high comfort of use
- seamless
- breathable
- ambidextrous
- available also in version with PVC dots



category II

sizes:

7 8 9 10

Applications:

- light white goods assembly works
- vehicles and machines manufacturing
- vehicles and machines repairs and maintenance
- glass and paper industry
- metal treatment
- plastics processing



Material: **100% Kevlar®**

Characteristics:

- **cut resistance level 3**
- **thermal protection up to 100°C**
- heavyweight, gauge 7
- good fit on hand
- good dexterity and high comfort of use
- seamless
- breathable
- ambidextrous
- available also in version with PVC dots

Applications:

- sheet metal handling
- white goods assembly work
- vehicles and machines manufacturing
- vehicles and machines repairs and maintenance
- construction industry
- wiring works
- glass and paper industry
- metal treatment
- handling of heated objects

EN 388:2016 EN 407:2004



134XX

X1XXXX



category II

sizes:



**ROKHV**

**ROKH**



Material: **Kevlar®, polyester, technical fibre**

Characteristics:

- **cut resistance level 5 / C**
- lightweight, gauge 13
- very good fit on hand
- very good dexterity and high comfort of use
- seamless
- breathable
- ambidextrous
- available also in version with PVC dots

Applications:

- sheet metal handling
- white goods assembly works
- vehicles and machines manufacturing
- vehicles and machines repairs and maintenance
- construction industry
- wiring works
- glass and paper industry
- metal treatment

EN 388:2016



1542C



category II

sizes:



**ROKGV**

**ROKG**



Material: **Kevlar®, polyester, technical fibre**

Characteristics:

- **cut resistance level 5 / E**
- **thermal protection up to 100°C**
- lightweight, gauge 10
- very good fit on hand
- very good dexterity and high comfort of use
- seamless
- breathable
- ambidextrous
- available also in version with PVC dots

Applications:

- sheet metal handling
- white goods assembly works
- vehicles and machines manufacturing
- vehicles and machines repairs and maintenance
- construction industry
- wiring works
- glass and paper industry
- metal treatment

EN 388:2016 EN 407:2004



2542E

X1XXXX



category II

sizes:



**ROKGV/2**

**ROKG/2**



# JS GLOVES KEVLAR® CLEAN Line

## Clean gloves made of Kevlar® yarn

First series of seamless knitted protective gloves made from textured para-aramid filament yarn available on the market. They belong to the group of clean (dust-free) gloves and do not leave any traces on objects which they come into contact with. A wide range of applications due to the high comfort of use, breathability and good fit on hand. The gloves of this series ensure protection against mechanical, as well as thermal hazards.

The ROKCL model is an exceptionally lightweight, machine-made, gauge 15 glove guaranteeing perfect feel and very good manuality.

Version with PVC dots on the inner side of the palm (letter V in the product symbol) improves the grip and facilitates handling of objects.

Kevlar® is registered trademark of DuPont.



### ROKCLV



### ROKCL



DUPONT  
**Kevlar.**

Material: **Kevlar® filament yarn**

EN 388:2016 EN 407:2004



2344 B



X1XXXX

Characteristics:

- cut resistance level 3 / B
- thermal protection up to 100°C
- dust-free
- do not leave imprints on handled objects
- super lightweight, gauge 15
- flexible, very good fit on hand
- very good dexterity and high comfort of use
- seamless
- breathable
- ambidextrous
- available also in version with PVC dots



category II

sizes:



Applications:

- clean, precision assembly works
- vehicles and machines manufacturing
- vehicles and machines repairs and maintenance
- wiring works
- glass and paper industry
- electrotechnical industry
- metal treatment
- handling of heated objects

### ROKXCLV



### ROKXCL

DUPONT  
**Kevlar.**

Material: **Kevlar® filament yarn, stainless steel**

EN 388:2016 EN 407:2004



2444 C



X1XXXX

Characteristics:

- cut resistance level 4 / C
- thermal protection up to 100°C
- dust-free
- do not leave imprints on handled objects
- lightweight, gauge 13
- flexible, very good fit on hand
- very good dexterity and high comfort of use
- seamless
- breathable
- ambidextrous
- available also in version with PVC dots



category II

sizes:



Applications:

- clean, precision assembly works
- sheet metal handling
- vehicles and machines manufacturing
- vehicles and machines repairs and maintenance
- wiring works
- glass and paper industry
- electrotechnical industry
- metal treatment
- handling of heated objects



# JS GLOVES TERMO Line



## Thermal and mechanical resistance

Knitted five-finger thermal protection safety gloves. A series of heavyweight gloves guaranteeing protection against increased temperatures ranging from 100°C to 350°C, as well as against mechanical hazards. They are characterised with very good parameters while preserving high comfort of work, and they are skin friendly.

The gloves belonging to the category III of the personal protective equipment are controlled annually by the notified body in order to guarantee the homogeneity of production.

Gloves made of 100% cotton (ROBF and ROBFM) were granted the Polish National Institute of Hygiene certificate allowing them to be used in direct contact with food in the bakery and confectionery industry.

They are also available in one-finger version or in non-standard lengths.

Kevlar® is registered trademark of DuPont.

Material: **Kevlar®**, cotton

Characteristics:

- **thermal protection up to 350°C**
- **flame resistant**
- **cut resistance level 5 / D**
- natural cotton liner
- plain stitch outside
- heavyweight, gauge 7
- good fit on hand
- high comfort of use
- seamless
- breathable
- ambidextrous

EN 388:2016 EN 407:2004



254 XD



4342 XX



category III

sizes:

8 10

Applications:

- foundry and casting industry
- tyre and rubber industry
- bakeries
- metallurgical industry
- hot glass and metal handling
- refineries

## ROKHB



• DUPONT •  
**Kevlar**

Material: **Kevlar®**, cotton

Characteristics:

- **thermal protection up to 350°C**
- **flame resistant**
- **cut resistance level 5 / E**
- natural cotton liner
- terry stitch outside
- heavyweight, gauge 7
- good fit on hand
- high comfort of use
- seamless
- breathable
- ambidextrous

EN 388:2016 EN 407:2004



2543 E



4342 XX



category III

sizes:

8 10

Applications:

- foundry and casting industry
- tyre and rubber industry
- bakeries
- metallurgical industry
- hot glass and metal handling
- refineries

## ROKFBH



• DUPONT •  
**Kevlar**

## ROKFBH/35

Material: **Kevlar®**, cotton

Characteristics:

- **thermal protection up to 250°C**
- **cut resistance level 4 / D**
- natural cotton liner
- plain stitch outside
- heavyweight, gauge 7
- good fit on hand
- high comfort of use
- seamless
- breathable
- ambidextrous

EN 388:2016 EN 407:2004



244 XD



4242 XX



category III

sizes:

8 10

Applications:

- foundry and casting industry
- tyre and rubber industry
- bakeries
- metallurgical industry
- hot glass and metal handling
- refineries

## ROKB



• DUPONT •  
**Kevlar**

# JS GLOVES TERMO Line

## ROKFB



DUPORE  
**Kevlar.**

Material: **Kevlar®, cotton**

EN 388:2016 EN 407:2004



2541X



X2XXXX

Characteristics:

- **thermal protection up to 250°C**
- **cut resistance level 5**
- natural cotton liner
- terry stitch outside
- heavyweight, gauge 7
- good fit on hand
- high comfort of use
- seamless
- breathable
- ambidextrous



category II

Applications:

- foundry and casting industry
- tyre and rubber industry
- bakeries
- metallurgical industry
- hot glass and metal handling
- refineries

sizes:

8 10

## ROBF



## ROBFM

EN 388:2016 EN 407:2004



2231X



X2XXXX

Material: **100% cotton**

Characteristics:

- **thermal protection up to 250°C**
- **PZH (Polish National Institute of Hygiene) certificate permitting direct contact with food in the bakery and confectionery industry**
- skin friendly
- linen cuff (ROBFM)
- terry stitch outside
- heavyweight, gauge 7
- good fit on hand
- high comfort of use
- seamless
- breathable
- ambidextrous



category II

Applications:

- contact with food in the bakery and confectionery industry
- food industry (auxiliary works)
- hot objects handling
- tyre and rubber industry

sizes:

8 9 10

## ROEPF



EN 388:2016 EN 407:2004



1241X



X1XXXX

Material: **cotton, polyester**

Characteristics:

- **thermal protection up to 100°C**
- **PZH (Polish National Institute of Hygiene) certificate for auxiliary works in food industry**
- terry stitch on the inside
- heavyweight, gauge 7
- good fit on hand
- high comfort of use
- seamless
- breathable
- ambidextrous



category II

Applications:

- food industry (auxiliary works)
- tyre and rubber industry
- construction industry
- heated objects handling
- assembly works

sizes:

8 9 10

## ROEF



## ROEFM

EN 388:2016 EN 407:2004



4341X



X2XXXX

Material: **cotton, polyester**

Characteristics:

- **thermal protection up to 250°C**
- **the highest abrasion resistance level 4**
- **PZH (Polish National Institute of Hygiene) certificate for auxiliary works in food industry**
- long-lasting
- linen cuff, ROEFM version
- terry stitch outside
- heavyweight, gauge 7
- good fit on hand
- high comfort of use
- seamless
- breathable
- ambidextrous



category II

Applications:

- food industry (auxiliary works)
- hot objects handling
- tyre and rubber industry
- construction industry
- heavy assembly works
- metal treatment

sizes:

8 10

# JS GLOVES SLEEVES COMFORT Line



## Forearm protection

Knitted seamless sleeves. We offer a wide range of modern forearm protections coming in numerous models, lengths and made of different materials. Depending on the customer's needs, they guarantee different levels of protection against mechanical and thermal hazards. All models may be used together with safety gloves, constituting their excellent complement and improving the level of safety at work. Our sleeves are designed and manufactured so that the user can carry out their professional activity while being protected against one or several threats occurring simultaneously.

Kevlar® is registered trademark of DuPont.

Dyneema® is registered trademark of DSM.

Material: **Dyneema® Diamond Technology, polyamide**

Characteristics:

- **cut resistance level 5 / C**
- **puncture resistance level 3**
- **abrasion resistance level 3**
- long-lasting
- seamless, no glass fibre
- lightweight, gauge 13
- with a Velcro fastener
- good fit on hand
- high comfort of use
- breathable

Applications:

- sheet metal handling
- white goods assembly works
- vehicles and machines manufacturing
- vehicles and machines repairs and maintenance
- construction industry
- wiring works
- glass and paper industry
- metal treatment

EN 388:2016



3 5 4 3 C



category II

lengths:

25 cm, 45 cm, 55 cm

## ZRD5



Material: **Dyneema® Diamond Technology, polyamide**

Characteristics:

- **cut resistance level 4**
- **abrasion resistance level 3**
- long-lasting
- seamless, no glass fibre
- lightweight, gauge 13
- with a Velcro fastener
- good fit on hand
- high comfort of use
- breathable

Applications:

- sheet metal handling
- white goods assembly works
- vehicles and machines manufacturing
- vehicles and machines repairs and maintenance
- construction industry
- wiring works
- glass and paper industry
- metal treatment

EN 388:2016



3 4 4 2 X



category II

lengths:

25 cm, 45 cm, 55 cm

## ZRD4



Material: **Dyneema® Diamond Technology, polyamide**

Characteristics:

- **cut resistance level 3**
- **abrasion resistance level 3**
- seamless, no glass fibre
- lightweight, gauge 13
- with a Velcro fastener
- good fit on hand
- high comfort of use
- breathable

Applications:

- sheet metal handling
- white goods assembly works
- vehicles and machines manufacturing
- vehicles and machines repairs and maintenance
- construction industry
- wiring works
- glass and paper industry
- metal treatment

EN 388:2016



3 3 4 1 X



category II

lengths:

25 cm, 45 cm, 55 cm

## ZRD3



# JS GLOVES SLEEVES COMFORT Line

## ZRC5



Material: **polyester, polyamide, technical fibre**

EN 388:2016



3 5 4 2 C



category II

lengths:

25 cm, 45 cm, 55 cm

Characteristics:

- **cut resistance level 5 / C**
- lightweight, gauge 13
- with or without a thumbhole
- with a Velcro fastener
- seamless
- good fit on hand
- high comfort of use
- breathable

Applications:

- sheet metal handling
- white goods assembly works
- motor and machine industry
- furniture industry
- construction industry
- wiring works
- glass and paper industry

## ZRC3



Material: **polyester, polyamide, technical fibre**

EN 388:2016



3 4 4 1 X



category II

lengths:

25 cm, 45 cm, 55 cm

Characteristics:

- **cut resistance level 4**
- lightweight, gauge 13
- with or without a thumbhole
- with a Velcro fastener
- seamless
- good fit on hand
- high comfort of use
- breathable

Applications:

- sheet metal handling
- white goods assembly works
- motor and machine industry
- furniture industry
- construction industry
- wiring works
- glass and paper industry

• DUPONT •  
**Kevlar.**

## ZOK



Material: **100% Kevlar®**

EN 388:2016



2 4 4 1 X

EN 407:2004



3 1 X X 1 X



category II

lengths:

20 cm, 35 cm, 45 cm, 60 cm

Characteristics:

- **cut resistance level 4**
- **thermal protection up to 100°C**
- **flame resistant**
- **made of Kevlar® yarn by DuPont**
- lightweight, gauge 13
- 2-ply with a thumbhole
- seamless
- flexible, very good fit on hand
- high comfort of use
- breathable

Applications:

- white goods assembly works
- motor and machine industry
- furniture industry
- construction industry
- wiring works
- glass and paper industry
- handling of heated objects

• DUPONT •  
**Kevlar.**

## ZRKR



Material: **100% Kevlar®**

EN 388:2016



1 3 4 1 X



category II

lengths:

35 cm, 45 cm, 65 cm

Characteristics:

- **cut resistance level 3**
- **made of Kevlar® yarn by DuPont**
- medium weight, gauge 10
- thumbhole
- Velcro fastener
- seamless
- good fit on hand
- high comfort of use
- breathable

Applications:

- white goods assembly works
- motor and machine industry
- furniture industry
- construction industry
- wiring works
- glass and paper industry

Material: **polyester, polyamide, technical fibre**

Characteristics:

- **cut resistance level 5**
- **thermal protection up to 100°C**
- medium weight, gauge 10
- thumbhole
- seamless
- flexible, very good fit on hand
- high comfort of use
- breathable

EN 388:2016 EN 407:2004



154XX X1XXXX



category II

lengths:

45 cm, 55 cm

## ZOC4



Material: **100% polyamide**

Characteristics:

- **dust-free**
- **do not leave imprints on handled objects**
- **PZH (Polish National Institute of Hygiene) certificate for auxiliary works in food industry**
- lightweight, gauge 13
- 2-ply with a thumbhole
- seamless
- flexible, very good fit on hand
- high comfort of use
- breathable

EN 388:2016



2242X



category II

lengths:

45 cm

## ZOP



Material: **100% natural cotton**

Characteristics:

- **PZH (Polish National Institute of Hygiene) certificate permitting direct contact with food in the bakery and confectionery industry**
- **skin friendly**
- mediumweight, gauge 7
- good fit on hand
- high comfort of use
- seamless
- breathable



category I

lengths:

45 cm, 55 cm

## ZRB



Material: **100% natural cotton**

Characteristics:

- **PZH (Polish National Institute of Hygiene) certificate permitting direct contact with food in the bakery and confectionery industry**
- **skin friendly**
- lightweight, gauge 10
- 2-ply with a thumbhole
- good fit on hand
- high comfort of use
- seamless
- breathable



category I

lengths:

25 cm, 45 cm

## ZOB



# JS GLOVES CLEAN Line

## Clean polyamide and polyester gloves

A series of seamless safety gloves made of textured (flexible) polyamide and/or polyester filament yarns. They belong to the group of clean (dustfree) gloves, and do not leave any traces on objects which they come into contact with. A wide range of applications due to the high comfort of use, breathability, good fit on hand and profitable quality to price ratio.

Gloves of this series (without PVC dots) have the Polish National Institute of Hygiene health certificate allowing them to be used in auxiliary works in the food industry.

The ROSA antistatic version complies with the ESD\* requirements in accordance with the EN 16350 standard, preventing accumulation of charges that might damage electronic parts.

Version with PVC dots on the inner side of the palm (letter V in the product symbol) improves the grip and facilitates handling of objects.

\*ESD - Electrostatic Discharge



ROPV



ROP

EN 388:2016



2242X



category II

sizes:



Material: **textured filament polyamide yarn**

Characteristics:

- **dust-free**
- **do not leave imprints on handled objects**
- **PZH (Polish National Institute of Hygiene) certificate for auxiliary works in food industry**
- lightweight, gauge 13
- flexible, very good fit on hand
- very good dexterity and high comfort of use
- seamless
- breathable
- ambidextrous
- available also in version with PVC dots

Applications:

- paint shops
- quality control
- precision assembly works
- motor and machine industry
- food industry
- glass and paper industry
- electrotechnical industry
- product packing

ROPL



category I

sizes:



Material: **textured filament polyamide yarn**

Characteristics:

- **dust-free**
- **do not leave imprints on handled objects**
- **PZH (Polish National Institute of Hygiene) certificate for auxiliary works in food industry**
- super lightweight, gauge 15
- flexible, very good fit on hand
- excellent dexterity and high comfort of use
- seamless
- breathable
- ambidextrous

Applications:

- paint shops
- quality control
- precision assembly works
- motor and machine industry
- food industry
- glass and paper industry
- electrotechnical industry
- product packing

ROPV/5



ROP/5



EN 388:2016



2242X



category II

sizes:



Material: **textured filament polyamide yarn**

Characteristics:

- **dust-free**
- **do not leave imprints on handled objects**
- lightweight, gauge 13
- flexible, very good fit on hand
- very good dexterity and high comfort of use
- seamless
- breathable
- ambidextrous
- available also in version with PVC dots
- standard come in dark blue, but other colours are also available

Applications:

- paint shops
- quality control
- precision assembly works
- motor and machine industry
- glass and paper industry
- electrotechnical industry
- product packing

Material: **polyamide, polyester**

Characteristics:

- **dust-free**
- **do not leave imprints on handled objects**
- **PZH (Polish National Institute of Hygiene) certificate for auxiliary works in food industry**
- lightweight, gauge 13
- flexible, very good fit on hand
- very good dexterity and high comfort of use
- seamless
- breathable
- ambidextrous
- available also in version with PVC dots

EN 388:2016



114 XX



category II

sizes:

7 8 9 10

Applications:

- paint shops
- quality control
- light assembly works
- motor and machine industry
- food industry
- glass and paper industry

ROPSV



ROPS

Material: **100% polyester**

Characteristics:

- **dust-free**
- **do not leave imprints on handled objects**
- **PZH (Polish National Institute of Hygiene) certificate for auxiliary works in food industry**
- lightweight, gauge 13
- flexible, very good fit on hand
- very good dexterity and high comfort of use
- seamless
- breathable
- ambidextrous
- available also in version with PVC dots

EN 388:2016



1141 X



category II

sizes:

7 8 9 10

Applications:

- paint shops
- quality control
- light assembly works
- motor and machine industry
- food industry
- glass and paper industry

ROSV



ROS

Material: **textured filament polyester yarn**

Characteristics:

- **dust-free**
- **do not leave imprints on handled objects**
- **PZH (Polish National Institute of Hygiene) certificate for auxiliary works in food industry**
- super lightweight, gauge 15
- flexible, very good fit on hand
- excellent dexterity and high comfort of use
- seamless
- breathable
- ambidextrous



category I

sizes:

7 8 9 10 11

Applications:

- paint shops
- quality control
- precision assembly works
- motor and machine industry
- food industry
- glass and paper industry
- electrotechnical industry
- product packing

ROSL



Material: **polyester, carbon fibre**

Characteristics:

- **they meet electrostatic dissipative requirements with an average volume resistivity of  $7.4 \times 10^6 \Omega$  in accordance with EN 16350:2014 standard**
- lightweight, gauge 13
- flexible, very good fit on hand
- very good dexterity and high comfort of use
- seamless
- breathable
- ambidextrous
- touch screen compatible

EN 388:2016



1141 X



category II

sizes:

7 8 9 10

Applications:

- electronic parts installation
- precision assembly works
- quality control
- motor and machine industry
- electrotechnical industry

ROSA



# JS GLOVES BASIC Line

## Basic protection

Knitted, seamless ROE series safety gloves made of a blend of cotton and polyester cut fibers. They ensure basic protection against minor hazards; they may also be used as liners for rubber, latex and other gloves. As standard, they are available in grey melange colour, but they may also be manufactured in other colours, on demand of the customer.

The remaining gloves of this series are manufactured with the plating method, with the use of polyamide or polyester filament (outer shell) or cotton (liner). Popular and widely used due to their basic protection parameters, high comfort of work (achieved by the application of cotton inside) and attractive price.

They are also available in open fingers version or in non-standard lengths.

Version with PVC dots on the inner side of the palm (letter V in the product symbol) improves the grip and facilitates handling of objects.



ROEV/2



ROEV/2

Material: **polyester, cotton**

Characteristics:

- medium weight, gauge 10
- weight: 350 g/m<sup>2</sup>
- very good dexterity and high comfort of use
- seamless
- breathable
- ambidextrous
- available also in version with PVC dots

CE  
category I

Applications:

- light assembly works
- cleaning and maintenance works
- agriculture
- packing and sorting products
- transport and logistics
- construction industry

sizes:

7 8 9 10

ROSBV/2



ROSBV/2

Material: **polyester, cotton**

EN 388:2016



1 2 4 XX

Characteristics:

- **PZH (Polish National Institute of Hygiene) certificate for auxiliary works in food industry**

- plated, cotton liner, polyester outer shell
- medium weight, gauge 10
- flexible, very good fit on hand
- very good dexterity and high comfort of use
- seamless
- breathable
- ambidextrous
- available also in version with PVC dots

CE  
category II

Applications:

- food industry
- light assembly works
- cleaning and maintenance works
- agriculture
- packing and sorting products
- transport and logistics
- lighter construction works

sizes:

7 8 9 10

ROSBV



ROSB

Material: **polyester, cotton**

EN 388:2016



1 2 4 X

Characteristics:

- **PZH (Polish National Institute of Hygiene) certificate for auxiliary works in food industry**

- plated, cotton liner, polyester outer shell
- heavyweight, gauge 7
- flexible, very good fit on hand
- very good dexterity and high comfort of use
- seamless
- breathable
- ambidextrous
- available also in version with PVC dots

CE  
category II

Applications:

- food industry
- light assembly works
- cleaning and maintenance works
- agriculture
- packing and sorting products
- transport and logistics
- lighter construction works

sizes:

7 8 9 10

Material: **polyamide, combed cotton**

Characteristics:

- **PZH (Polish National Institute of Hygiene) certificate for auxiliary works in food industry**

- plated, cotton liner, polyamide outer shell
- lightweight, gauge 13
- flexible, very good fit on hand
- very good dexterity and high comfort of use
- seamless
- breathable
- ambidextrous
- available also in version with PVC dots

Applications:

- food industry
- precision assembly works
- cleaning and maintenance works
- packing and sorting products
- transport and logistics
- light construction works

EN 388:2016



1142 X



category II

sizes:

7 8 9 10

ROPBLV



ROPBL

Material: **polyamide, cotton**

Characteristics:

- **PZH (Polish National Institute of Hygiene) certificate for auxiliary works in food industry**

- plated, cotton liner, polyamide outer shell
- heavyweight, gauge 7
- flexible, very good fit on hand
- very good dexterity and high comfort of use
- seamless
- breathable
- ambidextrous
- available also in version with PVC dots

Applications:

- food industry
- light and heavier assembly works
- cleaning and maintenance works
- packing and sorting products
- transport and logistics
- construction industry

EN 388:2016



2241 X



category II

sizes:

7 8 9 10

ROPBV



ROPB

Material: **HT polyamide, cotton**

Characteristics:

- plated, cotton liner, HT polyamide outer shell
- medium weight, gauge 10
- flexible, good fit on hand
- good dexterity and high comfort of use
- seamless
- breathable
- ambidextrous
- available also in version with PVC dots

Applications:

- assembly works
- cleaning and maintenance works
- product packing and sorting
- transport and logistics
- construction industry

EN 388:2016



1141 X



category II

sizes:

7 8 9 10

ROTBLV



ROTBL

Material: **HT polyamide, cotton**

Characteristics:

- **cut resistance level 3**

- plated, cotton liner, HT polyamide outer shell
- heavyweight, gauge 7
- flexible, good fit on hand
- good dexterity and high comfort of use
- seamless
- breathable
- ambidextrous
- available also in version with PVC dots

Applications:

- assembly works
- cleaning and maintenance works
- metal treatment
- product packing
- transport and logistics
- construction industry

EN 388:2016



3343 X



category II

sizes:

7 8 9 10

ROTBV



ROTB

# JS GLOVES COTTON Line

## Cotton gloves

A series of seamless gloves made of high quality cotton yarn in different weights. Skin friendly. The gloves of this group, in their version without PVC dots, have the Polish National Institute of Hygiene certificate allowing them to be used in direct contact with food in the bakery and confectionery industry, as well as in auxiliary works in other sectors of the food industry. They ensure basic protection against minor hazards. They are widely used as liners for rubber or latex gloves. Clean, natural cotton is a skin friendly material, guaranteeing high comfort of work without irritations even in long-term use.

The gloves are also available in open fingers version or in non-standard lengths.

Version with PVC dots on the inner side of the palm (letter V in the product symbol) improves the grip and facilitates handling of objects.



### ROBLV



### ROBL

Material: **100% combed cotton**

Characteristics:

- **PZH (Polish National Institute of Hygiene) certificate permitting direct contact with food in the bakery and confectionery industry**
- **skin friendly**
- weight: 250 g/m<sup>2</sup>
- lightweight, gauge 13
- flexible, very good fit on hand
- very good dexterity and high comfort of use
- seamless
- breathable
- ambidextrous
- available also in version with PVC dots



category I

sizes:



Applications:

- contact with food in the bakery and confectionery industry
- food industry
- product packing
- agriculture
- cleaning and maintenance works
- may be used as liners for rubber gloves, etc.

### ROBV/2



### ROB/2

Material: **100% cotton**

Characteristics:

- **PZH (Polish National Institute of Hygiene) certificate permitting direct contact with food in the bakery and confectionery industry**
- **skin friendly**
- weight: 350 g/m<sup>2</sup>
- medium weight, gauge 10
- flexible, very good fit on hand
- very good dexterity and high comfort of use
- seamless
- breathable
- ambidextrous
- available also in version with PVC dots



category I

sizes:



Applications:

- contact with food in the bakery and confectionery industry
- food industry
- product packing
- agriculture
- cleaning and maintenance works
- may be used as liners for rubber gloves, etc.

### ROBV

### ROB

### ROBM



Material: **100% cotton**

Characteristics:

- **PZH (Polish National Institute of Hygiene) certificate permitting direct contact with food in the bakery and confectionery industry**
- **skin friendly**
- weight: 530 g/m<sup>2</sup>
- heavyweight, gauge 7
- flexible, very good fit on hand
- very good dexterity and high comfort of use
- seamless
- breathable
- ambidextrous
- available also in version with PVC dots



category I

sizes:



Applications:

- contact with food in the bakery and confectionery industry
- food industry
- product packing
- agriculture
- cleaning and maintenance works
- may be used as liners for rubber gloves, etc.

# JS GLOVES TERMAL Line

## Protection against cold

Knitted, seamless safety gloves made of different types of thermal yarn. They ensure increased comfort of work with low temperature object (e.g. frozen foods) and protect hands both against convection and contact cold. At the same time, category II gloves ensure protection against mechanical injuries.

Cellulose fibre is additionally characterised with high steam permeability and drains the humidity off, ensuring excellent comfort for the skin of hands.

We offer the possibility to place logo of the customer on the product.

Version with PVC dots on the inner side of the palm (letter V in the product symbol) improves the grip and facilitates handling of objects.



Material: **thermal polyester yarn / cellulose fibre, elastane**

- Characteristics:
- **protection against cold**
  - **drain the humidity off**
  - **PZH (Polish National Institute of Hygiene) certificate for auxiliary works in food industry**
  - very lightweight, gauge 13
  - very flexible, very good fit on hand
  - excellent dexterity and high comfort of use
  - seamless
  - breathable
  - ambidextrous
  - available in version with PVC dots

**CE**  
category I

- Applications:
- frozen foods storage and distribution
  - cold rooms
  - food industry
  - warehouse works
  - light works in transport
  - open air works

sizes:

7 8 9 10

**ROSJL**



Material: **thermal polyester yarn / cellulose fibre**

- Characteristics:
- **protection against cold**
  - **drain the humidity off**
  - **PZH (Polish National Institute of Hygiene) certificate for auxiliary works in food industry**
  - lightweight, gauge 10
  - flexible, very good fit on hand
  - very good dexterity and high comfort of use
  - seamless
  - breathable
  - ambidextrous
  - available also in version with PVC dots

**CE**  
category I

- Applications:
- frozen foods storage and distribution
  - cold rooms
  - food industry
  - packing and sorting products
  - transport and logistics
  - assembly works
  - cleaning and maintenance works

sizes:

7 8 9 10

**ROSJV/2**



**ROSJ/2**



Material: **70% acrylic, 30% wool**

- Characteristics:
- **protection against cold**
  - **mechanical protection**
  - **PZH (Polish National Institute of Hygiene) certificate for auxiliary works in food industry**
  - heavyweight, gauge 7
  - flexible, very good fit on hand
  - very good dexterity and high comfort of use
  - seamless
  - breathable
  - ambidextrous
  - available also in version with PVC dots

EN 388:2016 EN 511:2006



224 XX



22 X

**CE**  
category II

- Applications:
- frozen foods storage and distribution
  - cold rooms
  - food industry
  - warehouse works
  - transport
  - open air works

sizes:

7 8 9 10

**RRAWV**



**RRAW**

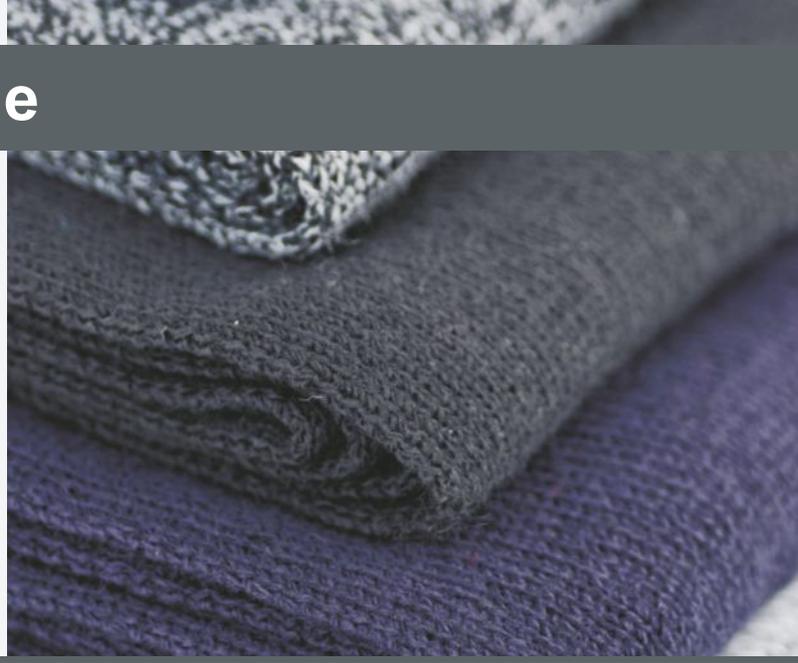


# JS GLOVES WARM Line

## Fashion wear

Our offer includes wide range of knitted fashion products, such as gloves, hats and scarfs, coming in different models and made of different materials. Standard products are black, but we can manufacture a wide range of other colours at the customer's order. We also offer the possibility to place the logo of the customer on the product or manufacture product with material supplied by the customer.

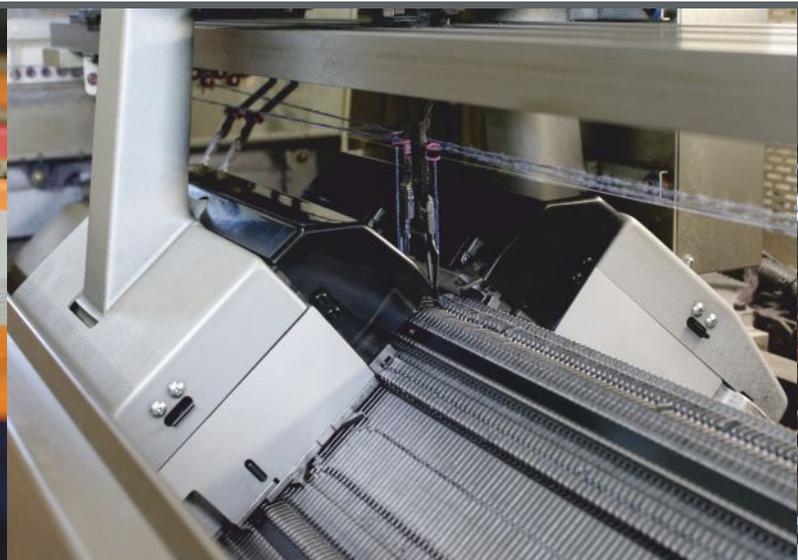
Products of this group are widely used for open air works in adverse weather conditions, e.g. in assembly, transport, construction works, property protection, all kinds of cleaning works, and in cold rooms.



symbol	description	sizes	material
RDU	flexible gloves	7/8	90% acrylic, 7% polyamide, 3% elastane
RMU	flexible gloves	9/10	90% acrylic, 7% polyamide, 3% elastane
RJMG	heavyweight gloves	8/9	100% acrylic
RJLG	heavyweight gloves	9/10	100% acrylic
RMM	heavyweight gloves	8/9	70% acrylic, 30% wool



symbol	description	sizes	material
CMJ	lightweight hat	one size	100% acrylic
CRP	2-ply hat	one size	100% acrylic
CMG	heavyweight hat	one size	100% acrylic
CRKL	lightweight balaclava	one size	100% acrylic
CRK	2-ply balaclava	one size	100% acrylic
SR	lightweight scarf	140 x 19 cm	100% acrylic
SRG	heavyweight scarf	150 x 21 cm	100% acrylic







# made in Poland



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