



Technical Data Sheet

<p>Article: 1881 </p> <p>Model: Cotton Gloves KÖPER</p> <p>Sizes: 10</p> <p><small>For details on product dimensions and weights see below (table).</small></p> <p>Colour: brown</p> <p>Material: 90% cotton, 10% polyester</p> <p>Packaging: 240 pair / Pair</p> <p>Subpackaging: 12 pair, bundled</p> <p><small>Details of packaging are below mentioned (table)</small></p> <p>Care instructions:</p> <p></p> <p>PPE-category: Category II - includes mean risks not listed under Cat. I or III, according to Regulation (EU) 2016/425, Annex I (published in the Official Journal of the European Union)</p> <p>Standardize: <u>EN ISO 21420:2020 - Protective gloves - General requirements and test methods</u> <u>EN 407:2020 - Protective gloves and other hand protective equipments against thermal risks (heat and/or fire)</u></p> <table border="0"> <tr> <td rowspan="6"></td> <td>Limited Flame Spread</td> <td>X</td> </tr> <tr> <td>contact heat</td> <td>1</td> </tr> <tr> <td>convective heat</td> <td>X</td> </tr> <tr> <td>Radiant heat</td> <td>X</td> </tr> <tr> <td>Small splashes of molten metal</td> <td>X</td> </tr> <tr> <td>Large splashes of molten metal</td> <td>X</td> </tr> </table> <p><small>(X = not tested)</small></p>		Limited Flame Spread	X	contact heat	1	convective heat	X	Radiant heat	X	Small splashes of molten metal	X	Large splashes of molten metal	X	<p><small>© BIG Arbeitsschutz GmbH</small></p>
		Limited Flame Spread	X											
		contact heat	1											
		convective heat	X											
		Radiant heat	X											
		Small splashes of molten metal	X											
	Large splashes of molten metal	X												

Fittings:

Cotton/polyester twill, knitted cuff

Characteristics:

Pleasant to wear. High flexibility and good fit.
Performance level 1 for contact heat

Application:

Applicable for general work with medium risks when handling hot workpieces (contact heat up to max. 100°/15 secs.), e.g. in the craft trade, construction sector, trade fair construction, automotive industry, mechanical engineering industry, food industry

Additional information regarding purpose, applications and risk assessment:

These product 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.

407:2020 - Protective gloves and other hand protective equipments against thermal risks (heat and/or fire)

 X1XXXX	test criteria	Possible ratings	Article 1881
	A = Limited Flame Spread	0 - 4	X
	B = contact heat	0 - 4	1
	C = convective heat	0 - 4	X
	D = Radiant heat	0 - 4	X
	E = Small splashes of molten metal	0 - 4	X
	F = Large splashes of molten metal	0 - 4	X

Die Kennzeichnung „X“ anstelle einer Zahl bedeutet, dass die Handschuhe nicht für die Verwendung, die von dieser Prüfung abgedeckt ist, vorgesehen sind.

Test	Test result according to EN407	1	2	3	4
Limited Flame Spread:	Burn time (s)	≤15	≤10	≤3	≤2
	Glow time (s)	-	≤120	≤25	≤5
Contact heat:	Contact temperature °C	100	250	350	500
	Threshold time (s)	≥15	≥15	≥15	≥15
Convective heat:	Heat transfer index HTI (s)	≥4	≥7	≥10	≥18
Radiant heat:	Heat transfer t24 (s)t24 (s)	≥7	≥20	≥50	≥95
Small splashes of molten metal:	Number of splashes	≥10	≥15	≥25	≥35
Large splashes of molten metal:	Molten iron (g)	30	60	120	200







WARNING:

The gloves must not come into contact with naked flame if the product is not tested or does not at least reach level 1 in the testing of limited flame spread.

The levels only apply to the entire products and all of its layers for articles comprising several separable layers.

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, pictogram with expiry date: month/year

-  Brand label of manufacturer
- 1881 Article no. of the manufacturer
-  Pictograms with the corresponding numbers of the relevant European PPE standards (example, detailed pictogram see previous pages).
-  The CE marking confirms compliance with the requirements of European Regulation 2016/425.
-  i mark: Reference to the manufacturer's information.
-  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
10	26,5	12,5	0,07	55

The above values are approximate and subject to slight variations.

Details of packaging unit:



HANDSCHUHE >>


Size	kg gross	kg net	Length in cm	Width in cm	Height in cm
10	19,80	18,30	61	28	65

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 the gloves and do not bleach. 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. Never store dirty gloves if they are intended for reuse. 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.

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 5 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.

Health risks:

Allergies, caused by the proper use of the products, are not yet known. If an allergic reaction still occurs, consult a doctor or dermatologist.

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:

CTC
Parc Scientifique Tony Garnier
4 rue Hermann Frenkel
69367 Lyon Cedex 07
Frankreich
Kenn-Nr.: 0075

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

www.big-arbeitsschutz.de



issued on 21.11.2022/Rev.01