

### **SAFETY SPECTACLES**

The sporty safety spectacles from LABSOLUTE® are designed to comply with EN 166 and EN 170 - and therefore match even the strictest regulations in terms of occupational protection and safety. The lenses of all spectacle models are made of high-quality polycarbonate UV 2 - 1.2. Special coating of the crystal-clear lens guarantees a scratch-proof and permanent non-fogging viewing surface. Innovative technologies and ultra-modern materials also ensure an excellent fit, distortion-free vision and 100 % UV protection – for, quite simply, comfort of the highest order.

## SAFETY SPECTACLES WAVE

Safe and pleasant working with the LABSOLUTE® wave spectacles, which guarantee a healthy environment for your eyes thanks to the innovative ventilation system and are also impressive due to their modern design.



## High wearing comfort with innovative technology

- Especially wide viewing angle and all-round protection for the eyes and eyebrows thanks to the rimless, angled design
- Slimline arms for a comfortable position, even when wearing hearing protectors and a helmet
- Metal-free clip fastening: particularly easy to operate
- Openings on the non-slip arm ends for securing a spectacles cord
- Simple cleaning thanks to the rimless frame

Description	PK	Art. no.
Safety spectacles wave	1	7.696 003



Occupational safety and comfort of the highest order - and all for a weight of just 21 grams. LABSOLUTE® light combines innovative technology with ultra-modern materials to create sensationally lightweight safety spectacles.



#### Innovative concept for high levels of acceptance among users

- Extremely lightweight safety spectacles
- Sporty design
- Excellent comfort and secure grip thanks to a perfect fit and soft plastic on the arm ends

Description	PK	Art. no.
Safety spectacles light	1	7.696 000

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### SAFETY SPECTACLES COMPLUS

Reliable protection with superb versatility: The LABSOLUTE® safety spectacles complus are well suited for perfect, lightning-fast adaptation to different or frequently changing users.

#### **Excellent user-friendliness and flexibility**

- Simple adaptation thanks to the adjustable arm length and angle
- Low weight
- Excellent wearing comfort thanks to 2-component technology and soft rests on the nose, ears and forehead

Description	PK	Art. no.
Safety spectacles complus	1	7.696 001



#### SAFETY SPECTACLES VISION

Ideal for spectacle wearers: LABSOLUTE® vision. These lightweight over spectacles are also impressive due to their reliable protection, unrestricted lateral view and user-friendly wearing comfort.

#### Lightweight over-spectacles for your safety

- · Unrestricted lateral view
- Excellent comfort and secure grip thanks to soft plastic on the arm ends

Description	PK	Art. no.
Safety spectacles vision	1	7.696 002



### HAND PROTECTOR GRIP HEATGUARD

The red LABSOLUTE® hand protector grip HeatGuard made of silicone rubber is temperature-resistant from -50 °C to 250 °C and is the best protection for your hands against hot and cold surfaces. The two pockets for thumb and fingers fit every hand size. The nobs on the HeatGuard ensure that there is a safe, slip-resistant grip all the time. You can store the hand protector grip using one of the two eyelets.

Description	PK	Art. no.
Hand protector grip HeatGuard	1	7.696 925















## **DISPOSABLE GLOVES, LATEX, POWDER-FREE**

The powder-free, natural-coloured, disposable LABSOLUTE® latex gloves made of natural rubber with rolled cuff offer excellent elasticity and wearing comfort. The wall thickness of only 0.20 mm gives the gloves a snug fit like a second skin. The gloves with textured fingers can be used in a wide variety of areas such as pharmaceutical and chemical laboratories, the food industry etc.

# The LABSOLUTE® latex gloves with an AQL value of 1.5 correspond to the following standards and directives

- EN 420, EN ISO 374-1, -2, -4, -5, EN 455 1-4 and EN 16523-1
- (EU) 2016/425 (PPE in accordance with CE category III for complex risks)
- 93/42/EEC (medical device class I)
- 1935/2004 (food contact)
- ASTM 1671 / ISO 16604 (viral penetration)

#### **Further properties:**

- Delivered in handy dispenser boxes of 100 pieces (XS, S, M, L) or 90 pieces (XL)
- Free from phthalates and softeners
- Storage life: 3 years
- Easy to put on and off and skin-friendly
- Can be worn on the left or right hand
- Not suitable to be used in cleanrooms

Size	PK	Art. no.
XS	100	7.696 910
S	100	7.696 911
М	100	7.696 912
L	100	7.696 913
XL	90	7.696 914



For the chemical resistance of LABSOLUTE® disposable gloves please see page 346 f.

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# **DISPOSABLE GLOVES, NITRILE SENSITIVE, POWDER-FREE**

The powder-free, lavender blue, disposable LABSOLUTE® Sensitive gloves made of nitrile are flat with rolled cuff and offer excellent elasticity and wearing comfort. The gloves with a wall thickness (double) of 0.14 mm are textured on the outside. A special after-treatment makes these disposable LABSOLUTE® Sensitive gloves skin friendly and easy to put on.

# The LABSOLUTE $^{\scriptsize @}$ nitrile gloves with an AQL value of 1.5 correspond to the following standards and directives

- EN 420, EN ISO 374-1, -2, -4, -5, EN 455 1-4 and EN 16523-1
- (EU) 2016/425 (PPE in accordance with CE category III for complex risks)
- 93/42/EEC (medical device class I)
- 1935/2004 (food contact)
- ASTM 1671 / ISO 16604 (viral penetration)

#### **Further properties:**

- Approved for the use within Hazard Analysis and Critical Control Points (HACCP) concepts
- Resistance against ethidium bromide (1 %) for more than 480 min (level 6)
- Delivered in handy dispenser boxes of 200 pieces (XS, S, M, L) or 180 pieces (XL)
- Free from phthalates, softeners and allergenic latex proteins
- Storage life: 3 years
- Can be worn on the right or left hand
- Not suitable to be used in cleanrooms

Size	PK	Art. no.
XS	200	7.696 904
S	200	7.696 900
М	200	7.696 901
L	200	7.696 902
XL	180	7.696 903























The powder-free, blue, disposable LABSOLUTE® Protective gloves made of nitrile with rolled cuff are the best supplement to the LABSOLUTE® Sensitive gloves for a higher protection level.

The silicone-free gloves with a wall thickness (double) of 0.26 mm and an AQL value of 1.5 are textured on the outside and correspond to the following standards and directives

- EN 420, EN 421, EN ISO 374-1, -2, -4, -5, EN 455 1-4 and EN 16523-1
- (EU) 2016/425 (PPE in accordance with CE category III for complex risks)
- 1935/2004 (food contact)
- ASTM 1671 / ISO 16604 (viral penetration)

#### Further properties:

- Approved for the use within Hazard Analysis and Critical Control Points (HACCP) concepts
- UV transmission less than 0.1 % at 360 nm
- Delivered in handy dispenser boxes of 100 pieces (S, M, L) or 90 pieces (XL)
- Free from phthalates, softeners and allergenic latex proteins
- Storage life: 3 years
- Can be worn on the left or right hand
- Not suitable to be used in cleanrooms

Size	PK	Art. no.
S	100	7.696 906
М	100	7.696 907
L	100	7.696 908
XL	90	7.696 909



### **HOLDER FOR GLOVE BOXES, STAINLESS STEEL**

Holder for hygienic and easily accessible storage of glove boxes. Also suitable for dispenser boxes for laboratory wipes (7.695 251) and disposable bags (7.696 994, 7.697 000).

- Stainless steel, electrolytically polished
- Wall mounting material included
- Depth of the brackets: 85 mm

Description	Width	Height	Depth	PK	Art. no.
	mm	mm	mm		
For one box	210	140	90	1	7.696 920
For three boxes	245	480	100	1	7.696 921

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## SKIN PROTECTION, CARE AND CLEANING

The LABSOLUTE® Absolute Skin range is the ideal solution when it comes to protecting, cleaning and caring for your skin. All products have been adapted to the skin's natural pH value and have been microbiologically and dermatologically tested. Most products are free of colourants and silicone and are therefore also suitable for use within Hazard Analysis and Critical Control Points (HACCP) concepts. We would be delighted to provide you with proof of the skin protection effectiveness on request.

#### **ABSOLUTE SKIN PROTECT**

This universal, unfragranced skin protector from LABSOLUTE® can be used with water-soluble and water-insoluble materials and for skin hazards that are not clearly definable.

The product is quickly absorbed into the skin. By avoiding silicone, it leaves no greasy marks after application. This makes it ideal for areas in which fingerprints would be a nuisance, such as on volumetric glassware in the laboratory.

Its good skin tolerance means that Absolute Skin Protect can also be used on the face.

Description	<b>Capacity</b> ml	PK	Art. no.
Absolute Skin Protect 1, unperfumed	100	1	7.695 202



#### ABSOLUTE SKIN CARE

The LABSOLUTE® products in the Absolute Skin Care range are high-quality, easily absorbable, gently moisturising skincare creams containing natural oils and beeswax. The emulsion is silicone-free. The products encourage skin regeneration and can also be used on the face.

For best effects, use regularly after washing your hands, on dry skin, or also while working in the laboratory or office. The products are suitable for all skin types. Absolute Skin Care 2 has a grapefruit and green tea fragrance. Products are available in 1000 ml soft bottles suitable for the LABSOLUTE® Dispenser 7.695 215.

Description	<b>Capacity</b> ml	PK	Art. no.
Absolute Skin Care 1, unperfumed	100	1	7.695 201
Absolute Skin Care 2, perfumed	100	1	7.695 205
Absolute Skin Care 1, unperfumed	1000	1	7.695 206
Absolute Skin Care 2, perfumed	1000	1	7.695 207



## OCCUPATIONAL SAFETY/SECURITY



### ABSOLUTE SKIN COMFORT

Thanks to its special composition, this LABSOLUTE® care product inhibits sweating and therefore reduces typical problems, such as skin softening and sweat breakdown. As a result, Absolute Skin Comfort is perfectly suitable for use when wearing airtight clothing, such as disposable gloves made of nitrile or latex. It is also silicone-free and non-greasy. The emulsion contains witch hazel (hamamelis) extract.

Absolute Skin Comfort increases the wearing comfort of protective clothing and makes taking gloves on and off easier.

Description	<b>Capacity</b> ml	PK	Art. no.
Absolute Skin Comfort 1, unperfumed	250	1	7.695 203



### ABSOLUTE SKIN CLEAN

LABSOLUTE® Absolute Skin Clean is a soap-free skin cleanser that is especially suited to sensitive and stressed skin. The product is unfragranced and free of preservatives or colourants. Abolute Skin Clean contains skin-friendly sugar tensides. It is slightly acidic and therefore reflects the pH value of the skin. The washing liquid is suitable for whole-body cleansing.

Its protective effect means that the product is especially suitable for frequent skin cleansing, even of previously damaged skin, in the care and health sector, but also in laboratories and industry.

Absolute Skin Clean is available in 2000 ml soft bottles suitable for the LABSOLUTE® Dispenser 7.695 215.

Description	<b>Capacity</b> ml	PK	Art. no.
Absolute Skin Clean 1, unperfumed	250	1	7.695 204
Absolute Skin Clean 1, unperfumed	2000	1	7.695 208



## ABSOLUTE SKIN FRESH

The skin-friendly, gentle cleansing gel from LABSOLUTE® is suitable for the hair and body - and even for stressed or very sensitive skin. Moisturising ingredients give the skin a relaxed and pleasantly soft feel after washing or showering.

The 2000 ml soft bottle is suitable for the LABSOLUTE® Dispenser 7.695 215.

Description	<b>Capacity</b> ml	PK	Art. no.
Absolute Skin Fresh, perfumed	2000	1	7.695 220

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### **ABSOLUTE SKIN DISPENSER**

The LABSOLUTE® dispenser is suitable for holding 1000 and 2000 ml soft bottles. The fibreglass-reinforced plastic makes the dispenser shockproof and resilient. Installing the compact dispenser (dimensions - W x H x D: 144 x 314 x 130 mm) and changing the container are completely straightforward.

The large contact surface can also be operated with the elbows. The supplied package includes a plug system for controlling the pump stroke, a universal drilling template and an adhesive pad.

Description	PK	Art. no.
Absolute Skin Dispenser	1	7.695 215



## LAB COAT, 100 % COTTON

The white LABSOLUTE® lab coat is made of 100 % cotton fabric with a weight of 305 g/m². He wins over a lapel collar, two pockets at the sides and one on the breast, as well as a covered push button tab. The long-sleeved coat is suitable for all kind of standard laboratory application. Due to its UPF 50+ function it keeps off more than 98 % of the ultraviolet rays. Our comfortable LABSOLUTE® lab coat is available in women's cut in XS to 2XL size, as well as in men's cut in S to 4XL size. The individual embroidery of the lab coat with personal lettering or the company logo is possible on request.

Description	Size	PK	Art. no.
Men's cut	S	1	7.695 335
Men's cut	М	1	7.695 336
Men's cut	L	1	7.695 337
Men's cut	XL	1	7.695 338
Men's cut	2XL	1	7.695 339
Men's cut	3XL	1	7.695 340
Men's cut	4XL	1	7.695 341
Women's cut	XS	1	7.695 342
Women's cut	S	1	7.695 343
Women's cut	М	1	7.695 344
Women's cut	L	1	7.695 345
Women's cut	XL	1	7.695 346
Women's cut	2XL	1	7.695 347





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# **VISITOR COATS, PP**

The LABSOLUTE® disposable coats made of white, breathable PP fleece are easy and comfortable to wear and are ideally suited for visitors.

- Shirt collar
- Without pockets
- With snaps
- Individually packed in a polybag

Size	PK	Art. no.
Universal	50	7.695 310



# **OVERALLS, PP**

The LABSOLUTE® disposable overalls with hood, elastic cuff and front zipper are made of white PP fleece and provide good protection and barrier properties and durability due to the taped seams.

Size	PK	Art. no.
L	10	7.695 315
XL	10	7.695 316
XXL	10	7.695 317



# **BOUFFANT CAPS, PP**

The LABSOLUTE® bouffant caps with a diameter of 52 cm and a elastic strap are made of soft and breathable PP fleece with a grammage of 10 g/m² only.

Colour	PK	Art. no.
Green	100	7.695 320
White	100	7.695 321
Blue	100	7.695 322

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# **SLEEVE GUARDS, PE**

The LABSOLUTE® disposable sleeve guards are approximately 40 cm long, free of latex and made of strong PE film.

Colour	Thickness µm	РК	Art. no.
White	20	100	7.695 325
Blue	20	100	7.695 326
Blue	40	100	7.695 327



# **SHOE COVERS, CPE**

The LABSOLUTE® shoe covers made of CPE also offer protection against contamination and sensitive floors in visitor traffic, besides the classical applications in medicine and the food industry.

- Embossed, with elastic band
- Fit all shoe sizes
- Length approx. 41 cm

Description	PK	Art. no.
Shoe covers, CPE	100	7.695 330



# SHOE COVERS, PP, WITH CPE OUTSOLES

The white LABSOLUTE® shoe covers made of PP fleece with blue and stable CPE outsoles are suitable for use in hospitals, day care centres and the food industry.

- Fit all shoe sizes
- Length approx. 40 cm

Description	PK	Art. no.
Shoe covers, PP with CPE outsole	50	7.695 331



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# **OCCUPATIONAL SAFETY/SECURITY**

# **GHS LABELS**

Use the self-adhesive LABSOLUTE® labels to easily designate your materials using the universally applicable hazard symbols of the GHS system (Globally Harmonized System of classification and labelling of chemicals).

- Made of PE (thickness: 0.1 mm) with additional protective lacquer
- Signal word in three languages (German, English and Danish)
- Waterproof and solvent-resistant
- Two sizes: 26 x 37 mm and 37 x 52 mm
- Available in handy dispenser boxes of 500 labels each



Description	Signal word	Dimensions (W x H)	PK	Art. no.
CUS 01 Evaluding Romb	Caution	mm 37 x 52	500	7.695 351
GHS 01 Exploding Bomb GHS 01 Exploding Bomb	Danger	37 x 52	500	7.695 351
GHS 02 Flame	Caution	37 x 52	500	7.695 353
GHS 02 Flame	Danger	37 x 52	500	7.695 354
GHS 03 Flame Over Circle	Caution	37 x 52	500	7.695 355
GHS 03 Flame Over Circle		37 x 52	500	7.695 356
GHS 04 Gas Cylinder	Danger Caution	37 x 52	500	7.695 357
GHS 04 Gas Cylinder GHS 05 Corrosion	Caution	37 x 52	500	7.695 357
				7.695 358
GHS 05 Corrosion	Danger	37 x 52	500	
GHS 06 Skull & Crossbones	Danger	37 x 52	500	7.695 360
GHS 07 Exclamation Mark	Caution	37 x 52	500	7.695 361
GHS 08 Health Hazard	Caution	37 x 52	500	7.695 362
GHS 08 Health Hazard	Danger	37 x 52	500	7.695 363
GHS 09 Environment	Caution	37 x 52	500	7.695 364
GHS 01 Exploding Bomb	Caution	26 x 37	500	7.695 365
GHS 01 Exploding Bomb	Danger	26 x 37	500	7.695 366
GHS 02 Flame	Caution	26 x 37	500	7.695 367
GHS 02 Flame	Danger	26 x 37	500	7.695 368
GHS 03 Flame Over Circle	Caution	26 x 37	500	7.695 369
GHS 03 Flame Over Circle	Danger	26 x 37	500	7.695 370
GHS 04 Gas Cylinder	Caution	26 x 37	500	7.695 371
GHS 05 Corrosion	Caution	26 x 37	500	7.695 372
GHS 05 Corrosion	Danger	26 x 37	500	7.695 373
GHS 06 Skull & Crossbones	Danger	26 x 37	500	7.695 374
GHS 07 Exclamation Mark	Caution	26 x 37	500	7.695 375
GHS 08 Health Hazard	Caution	26 x 37	500	7.695 376
GHS 08 Health Hazard	Danger	26 x 37	500	7.695 377
GHS 09 Environment	Caution	26 x 37	500	7.695 378



















IS 01

GHS 03

GHS 04

GHS 05

GHS 06

GHS 07

GHS 08

GHS 0

# **DISPOSAL BAGS, PP**

With the autoclavable bags made of PP, you can dispose of your contaminated labware. Thanks to the strong PP film (50  $\mu$ m) and an extra broad seam at the bottom, the bags are particularly tear-resistant. The bag size 200 x 300 mm is delivered for both versions in a handy dispenser box.

## DISPOSAL BAGS, STANDARD, PP

Autoclavable up to 134  $^{\circ}$ C. For autoclaving, the bags must only be slightly closed. Not highly transparent.

<b>Volume</b> ca. l	W x H mm	Film thickness µm	PK	Art. no.
2.5	200 x 300	50	100	7.697 000
8.0	300 x 500	50	500	7.697 001
38.0	400 x 780	50	500	7.697 003
60.0	600 x 800	50	100	7.697 002
110.0	700 x 1100	50	75	7.697 004
110.0	700 x 1100	50	350	7.697 005



# DISPOSAL BAGS, HIGHLY TRANSPARENT, PP

Autoclavable up to 121 °C. For autoclaving, the bags must only be slightly closed.

Volume	WxH	Film thickness	PK	Art. no.
ca. l	mm	μm		
2.5	200 x 300	50	100	7.696 994
8.0	300 x 500	50	500	7.696 995
38.0	400 x 780	50	500	7.696 996
60.0	600 x 800	50	100	7.696 997
60.0	600 x 800	50	500	7.696 998
110.0	700 x 1100	50	350	7.696 999

## **HOLDER FOR DISPOSAL BAGS**

The LABSOLUTE® holder for disposables bags is made of steel wire, coated with a PE resin.

- With rubber feet
- Suitable for 200 x 300 mm disposable bags (7.696 994, 7.697 000)

Height	Lower ring Ø	Top ring Ø	PK	Art. no.
mm	mm	mm		
250	160	125	1	7.697 010



# **ABSORBENT FOR CHEMICALS CHEMSOLUTE® SORB**

Fine polymer/mineral-based granules

- Do not create dust, suitable for all liquids
- Do not trigger hazardous reactions with chemicals
- Absorb up to 75 times their own weight
- Low and problem-free dosage
- Binder saturation recognizable by changes in colour
- Dam formation function
- Indicator function colour change: acids (yellow)/alkalis (red)
- State-certified in accordance with Oil Binder Guidelines type III R approved for traffic areas, MPA NRW 22 000 8388 10

Quantity	Packaging material	Art. no.
1800 ml	Plastic bottle	2418.0001
4000 ml	Plastic bottle	2440.0001
5 kg	Plastic canister	2450.0001







# **WASTE BAGS**

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The LABSOLUTE $^{\circ}$  waste bags are tear resistant, flexible and offer a wide range of applications. The red waste bags with a material thickness of 150  $\mu$ m are ideal for medical practices, hospitals or laboratories.

Description	Material	Colour	Thickness	Dimensions (W x H)	PK	Art. no.
			μm	mm		
Waste bags 120 l, type 60	LDPE	Blue	35	700 x 1100	250	7.697 020
Waste bags 70 l, type 60	LDPE	Blue	35	575 x 1000	250	7.697 021
Waste bags 70 l	LDPE	Red	150	575 x 1000	100	7.697 022
Waste bags 60 l	HDPE	Transparent	8	600 x 720	500	7.697 023
Waste bags 30 l	HDPE	Transparent	8	500 x 600	500	7.697 024



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