



# Solida Safety Line

Product Catalog

## Medical Protection Mask



### Solida protectasoft with inner layer made of micromesh

- Medical mask according to DIN EN 14683:2019 Type IIR
- 3 layered
  - Outer layer PP with > 16 pKa splash resistance
  - Middle layer PP with ≥ 98 % filtration efficiency
  - Inner layer made of PES Micromesh, fine mesh knitted, skin-friendly and soft, allows excellent breathing
- With nose clip (aluminium wire)
- Highly elastic ear loops for extra long-term waering comfort, barely noticeable, latex-free
- Microbiological purity > 30 (CFU/g) according to EN ISO 11737-1:2018
- Bio-compatibility fulfilled according to EN ISO 10993-1:2018
- 100 % Made in Germany

Size (cm)	Color	Order-number	Packaging Unit	Recommended Order Quantity
19 x 10 x 13		200300	1 Dispenser Box, 50 pcs, loose packed	15
			1 Outer Case with 15 Disp. Boxes, 750 pcs, loose packed	
			1 Pallet with 24 Outer Cases, 18.000 pcs. loose packed	



Medical Green

**Solida protectasoft** medical protection masks type IIR are unlike other medical masks.

Instead of a PP nonwoven inner layer, the inner layer of Solida protectasoft is made of polyester micromesh. This new material configuration significantly increases breathability and results in the lowest possible differential pressure without affecting bacterial filtration performance.

The micromesh inner layer doesn't absorb humidity, the mouth-nose area remains dry, the humidity is transported to the outside. It has no particle shedding, the throat is not irritated by particles or fibers, dermatological irritation is reduced and make-up is protected.

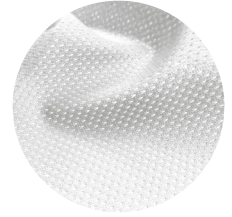
**Solida protectasoft** is a medical face mask according to DIN EN 14683:2019.

DIN EN 14683:2019 specifies a differential pressure of < 60 Pa/cm<sup>2</sup>.

The Solida protectasoft mask achieves a differential pressure of < 25 Pa/cm<sup>2</sup>, which means 50% more air for mask wearers.

Wide-ranging application tests in hospitals, retirement and nursing homes, and in food and pharmaceutical production have confirmed the benefits of Solida protectasoft.

The Solida protectasoft and all materials used for this mask are **100 % Made in Germany**.



Our materials

## Micromesh und Micromesh PLUS

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Our **comfortable** Micromesh from our own development is characterized by a **fine, closed textile texture**. The robust **polyamide thread** ensures the **tear-resistant** quality of the knitted fabric.

The **latex-free** textile is also **highly breathable**, extremely **light** and, together with the elastic sections, guarantees first-class wearing comfort. Perfect for avoiding skin irritations, marks and cutting in.

The functional Solida **caps** and **face masks** are ideal for demanding use in the food industry.

## Micromesh Caps



### Round Cap, Micromesh

- 100% polyamide / nylon
- Weight: 12 g/m<sup>2</sup>
- Latex free, breathing active, with super soft rim elastic
- Suitable for: food sector, kitchen area



Size (cm)	Color	Order-number	Packaging Unit	Recommended Order Quantity
M = Ø 54	○	113969	200 pcs in polybag	25
		113971	200 pcs in dispenser box	10
	●	113976	200 pcs in polybag	25
		113977	200 pcs in dispenser box	10
	●	183659	200 pcs in polybag	25
		NN	200 pcs in dispenser box	10
L = Ø 58	○	113963	200 pcs in polybag	25
		113965	200 pcs in dispenser box	10
	●	118315	200 pcs in polybag	25
		131318	200 pcs in dispenser box	10
	●	175147	200 pcs in polybag	25
		187351	200 pcs in dispenser box	10
XL = Ø 63	○	139312	200 pcs in polybag	20
		132512	200 pcs in dispenser box	10
	●	141230	200 pcs in polybag	20
		158391	200 pcs in dispenser box	10
	●	183662	200 pcs in polybag	20
		196346	200 pcs in dispenser box	10

 other colors on demand

- less than MOQ with surcharge

## Micromesh Caps



### Round Cap, Micromesh, detectable

- 100% polyamide / nylon + Aluminum strip in hem
- Weight: 12 g/m<sup>2</sup>
- Latex free, breathable, with super soft rim elastic
- Suitable for: food sector; kitchen area



Size (cm)	Color	Order-number	Packaging Unit	Recommended Order Quantity
M = Ø 54	○	200172	200 pcs in polybag	25
		127617	200 pcs in dispenser box	10
L = Ø 58	○	178045	200 pcs in polybag	25
		127621	200 pcs in dispenser box	10
XL = Ø 63	○	200173	200 pcs in polybag	20
		151295	200 pcs in dispenser box	10



other colors on demand

- less than MOQ with surcharge

Detectable, i.e. detectable by metal detectors and/or X-ray detectors, are articles provided with aluminum or metal clips. Articles used in the food industry in particular are detected by search devices if they are lost at the end of the production chain. Contaminated products can be removed and quality assured.

## Micromesh Caps



### Round Cap, Micromesh PLUS

- 100% polyamide / nylon
- Weight: 20 g/m<sup>2</sup>
- Latex free, breathable, with super soft rim elastic
- Suitable for: food sector; kitchen area; pharmaceutical industry; clean room; GMP Zone

Size (cm)	Color	Order-number	Packaging Unit	Recommended Order Quantity
M = Ø 54	○	200246	200 pcs in polybag	25
L = Ø 58	○	200211	200 pcs in polybag	25
XL = Ø 63	○	200247	200 pcs in polybag	20



other colors on demand

- less than MOQ with surcharge

## Micromesh Caps



### Round Cap, Micromesh with PVC Visor

- 100% polyamide / nylon
- Weight: 12 g/m<sup>2</sup>
- Latex free, breathable, with super soft rim elastic
- Suitable for: food sector; kitchen area

Size (cm)	Color	Order-number	Packaging Unit	Recommended Order Quantity
universal, Ø 57	○	200236	100 pcs in polybag	25
		113980	100 pcs in dispenser box	10

- less than MOQ with surcharge

## Micromesh Caps



### Astro Cap, Micromesh PLUS, with / without Cape

- 100% polyamide / nylon
- Weight: 20 g/m<sup>2</sup>
- Latex free, breathable, with super soft rim elastic
- Suitable for: food sector; kitchen area; pharmaceutical industry; clean room; GMP Zone

Size (cm)	Color	Order-number	Packaging Unit	Recommended Order Quantity
universal	○	197847	<b>without Cape</b> , 50 pcs in polybag	25
		195436	<b>with Cape</b> , 50 pcs in polybag	25
universal	●	200167	<b>without Cape</b> , 50 pcs in polybag	25
		200255	<b>with Cape</b> , 50 pcs in polybag	25



other colors on demand

- less than MOQ with surcharge

- The **Micromesh PLUS Astro cap** covers the head and neck.
- It leaves the face area open **depending on the requirements**: only eyes, nose and eyes or mouth and eyes.
- **Without Cape** it gently closes the neck, **with Cape** the neck area (subject of skin flakes) is also protected.
- The hood is intended, among other applications, for man with beard **to wear as a combined hair and beard protection.**



## Micromesh Beard Cover



### Beard Cover, Micromesh, with Head Elastic

- 100% polyamide / nylon
- Weight: 12 g/m<sup>2</sup>
- Latex free, breathable
- Suitable for: food sector; kitchen area

Size (cm)	Color	Order-number	Packaging Unit	Recommended Order Quantity
L 47 x 20 cm	○	113948	100 pcs in polybag	100
		113949	300 pcs in dispenser box	10
	●	139151	100 pcs in polybag	100
		139152	300 pcs in dispenser box	10
XL 49 x 40 cm	○	194374	100 pcs in polybag	60
		194375	300 pcs in dispenser box	10
	●	194376	100 pcs in polybag	60
		196257	300 pcs in dispenser box	10



other colors on demand

- less than MOQ with surcharge

## Micromesh Beard Cover



### Beard Cover, Micromesh, with Head Elastic, detectable

- 100% polyamide / nylon + aluminum clip on head elastic
- Weight: 12 g/m<sup>2</sup>
- Latex free, breathable
- Suitable for: food sector; kitchen area



Size (cm)	Color	Order-number	Packaging Unit	Recommended Order Quantity
L 47 x 20 cm	○	151303	100 pcs in polybag	100
		151304	200 pcs in dispenser box	10
	●	200174	100 pcs in polybag	100
		199702	200 pcs in dispenser box	10
XL 49 x 40 cm	○	198767	100 pcs in polybag	60
		198766	200 pcs in dispenser box	10
	●	198768	100 pcs in polybag	60
		200147	200 pcs in dispenser box	10



other colors on demand

- less than MOQ with surcharge

Detectable, i.e. detectable by metal detectors and/or X-ray detectors, are articles provided with aluminum or metal clips. Articles used in the food industry in particular are detected by search devices if they are lost at the end of the production chain. Contaminated products can be removed and quality assured.



Our Materials

## Non-woven fabric – the all-rounder

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**Non-woven fabric** is composed of **polypropylene fibers** pressed to **resemble paper**. Very fine fibers are bonded together in a special process to form a compressed textile. The result is a safe, **robust** product that is optimally processed into a **cap**, **face mask** or **coat**. Thanks to the **latex-free** quality with **high breathability**, our versatile fiber fleece is particularly **comfortable**.

Recommended for **industry**, **clinics** and **commercial kitchens**.

Caps, Non-Woven



**Round Cap, Non-Woven, with chain seam**

- 100% polypropylene
- Weight: 12 g/m<sup>2</sup>
- Latex free
- Suitable for: Hospital; food sector, kitchen areas



Size (cm)	Color	Order-number	Packaging Unit	Recommended Order Quantity
L Ø 53	○	113849	100 pcs in polybag	50
		200148	200 pcs in dispenser box	20
	●	143614	100 pcs in polybag	50
		200234	200 pcs in dispenser box	20
	●	113859	100 pcs in polybag	50
		200224	200 pcs in dispenser box	20
	●	190036	100 pcs in polybag	50
		NN	200 pcs in dispenser box	20
XL = Ø 60	○	113872	100 pcs in polybag	40
		199913	200 pcs in dispenser box	10

- less than MOQ with surcharge

## Caps, Non-Woven



### Round Cap, Non-Woven, with hemmed elastic thread

- 100% polypropylene
- Weight: 20 g/m<sup>2</sup>
- Latex free
- Suitable for: Hospital

Size (cm)	Color	Order-number	Packaging Unit	Recommended Order Quantity
universal, Ø 53	○	113879	100 pcs in polybag	25
		113880	100 pcs in dispenser box	10
	●	200170	100 pcs in polybag	25
		113883	100 pcs in dispenser box	10
	●	200169	100 pcs in polybag	25
		113886	100 pcs in dispenser box	10

- less than MOQ with surcharge


Caps, Non-Woven



**Round Cap, Non-Woven,  
clipped on the side**

- 100% polypropylene
- Weight: 12 g/m<sup>2</sup>
- Latex free, breathable
- Suitable for: food sector; kitchen area



Size (cm)	Color	Order-number	Packaging Unit	Recommended Order Quantity
universal, Ø 53		113844	100 pcs in polybag	40
		200233	100 pcs in dispenser box	20

- less than MOQ with surcharge

Caps, Non-Woven



**Round Cap, Non-Woven,  
with Visor**

- 100% polypropylene
- Weight: 12 g/m<sup>2</sup>, Visor: 40 g/m<sup>2</sup>
- Latex free, breathable
- Suitable for: food sector; kitchen area

Size (cm)	Color	Order-number	Packaging Unit	Recommended Order Quantity
universal, Ø 57	○	113870	100 pcs in polybag	30
		113869	100 pcs in dispenser box	10


- less than MOQ with surcharge

Caps, Non-Woven



**Center seam hood,  
with hemmed elastic thread**

- 100% polypropylene
- Weight: 28 g/m<sup>2</sup>
- Latex free, breathable
- Suitable for: Hospital

Size (cm)	Color	Order-number	Packaging Unit	Recommended Order Quantity
universal, Ø 55		113904	100 pcs in dispenser box	6

- less than MOQ with surcharge



## Barret Cap, Non-Woven



### Barret Cap, Non-Woven

- 100% polypropylene
- Weight: 28 g/m<sup>2</sup>
- Latex free
- Suitable for: Hospital; food sector; kitchen area

Size (cm)	Color	Order-number	Packaging Unit	Recommended Order Quantity
universal	●	200279	100 pcs in polybag	40
		NN	100 pcs in dispenser box	20

- less than MOQ with surcharge

## Face Mask, Non-Woven



### Face Mask, Non-Woven, with ear loops

- 100% polypropylene, 3-ply, with nose clip (Aluminium)
- **Filter efficiency: 99,3 %**
- Latex free, breathable
- Suitable for: Hospital

Size (cm)	Color	Order-number	Packaging Unit	Recommended Order Quantity
Standard	○	113894	50 pcs in dispenser box	84
ca. 18 x 9	●	113896	50 pcs in dispenser box	84

- less than MOQ with surcharge

Clothes, Non-Woven



**Visitor Coat, Non-Woven,  
with Buttons**

- 100% polypropylene
- Weight: 35 g/m<sup>2</sup>
- Latex free
- Suitable for: food sector; kitchen area

Size (cm)	Color	Order-number	Packaging Unit	Recommended Order Quantity
universal, 110	○	146434	1 pcs in polybag	100
	●	200229	1 pcs in polybag	100

- less than MOQ with surcharge

Clothes, Non-Woven



**Visitor Coat, Non-Woven,  
with Velcro**

- 100% polypropylene
- Weight: 35 g/m<sup>2</sup>
- Latex free
- Suitable for: food sector; kitchen area

Size (cm)	Color	Order-number	Packaging Unit	Recommended Order Quantity
universal, Länge: 110	○	200209	1 pcs in polybag	100
	●	NN	1 pcs in polybag	100

- less than MOQ with surcharge

Clothes, Non-Woven



**Visitor Pants, Non-Woven,  
with elastic band**

- 100% polypropylene
- Weight: 35 g/m<sup>2</sup>
- Elastic band on hip and ankle
- Latex free
- Suitable for: food sector; kitchen area

Size (cm)	Color	Order-number	Packaging Unit	Recommended Order Quantity
universal, length: 103	○	181033	1 pcs in polybag	200

- less than MOQ with surcharge

Clothes, Non-Woven



Shoe Cover, Non-slip, Non-Woven SPP

- 100% polypropylene, Non-Woven (SPP)
- Exterior coating: chlorinated polyethylene (CPE)
- Edge elastic: Natural rubber, warped with polyester thread
- Weight: SPP: 30 g/m<sup>2</sup> CPE: 30 g/m<sup>2</sup>
- Resistant, anti-slip, waterproof
- Suitable for: food industry, pharmaceutical industry, cleanroom, GPM-zone

Size (cm)	Color	Order-number	Packaging Unit	Recommended Order Quantity
universal, 16 x 41	○	152860	50 pair in polybag	10
	●	152847	50 pair in polybag	100

- less than MOQ with surcharge



Our materials

## Hairnets - the classic

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Hairnets are textile fabrics with a coarse or fine mesh and a robust appearance, depending on the application.

The hard-wearing knitted fabrics are knotless or knotted at the sides. Since 1926, we have been traditionally manufacturing perfected hairnets for industrial protection in our own production facilities. Solida hairnets are knitted from extra-fine polyamide threads on special raschel machines.



In industrial production and in the handicraft there is a risk of injury for long haired employees. Especially here and in canteen kitchens for hygienic reasons our latex-free hairnets offer the optimal protection.

## Hair Protection



### Lightweight Hairnet

- 100% polyamide / nylon
- **Dispenser box:** easy, quick and hygienic removal
- Latex free, air-permeable, flexible, secure fit
- Suitable for: Accident prevention; hygiene protection; product protection; gastronomy; canteen kitchens and food production

Size (cm)	Color	Order-number	Packaging Unit	Recommended Order Quantity
universal		186678	200 pcs in dispenser box	70
		196429	200 pcs in dispenser box	70



other colors on demand



## Hair Protection

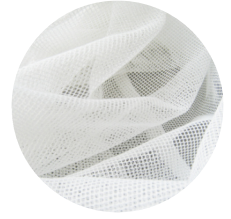


### Heavy Duty Hairnet with / without Visor

- 100% polypropylene (coarse mesh)
- Latex free
- Suitable for: accident prevention

Size (cm)	Color	Order-number	Packaging Unit	Recommended Order Quantity
universal	○	125370	<b>Without Visor</b> , 144 pcs in polybag	40
		125409	<b>With Visor</b> , 100 pcs in polybag	NN

- less than MOQ with surcharge



Our materials

## Honeycomb – the alternative

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Tulle, or **honeycomb**, is a mesh-like **fabric woven** from yarns of various finenesses. woven from yarns of different fineness. Depending on the material receives a different thickness.

In addition, it is almost **transparent** and extremely **air-permable** due to the many net cells.

Our honeycomb caps are particularly **soft** and **cuddly**, which is why they prove to be reliable **protection**, especially in the area of **occupational safety**.


## Hair Protection



### Honeycomb Cap, detectable

- 100% polyamide / nylon + metal clip
- Latex free, breathable, with super soft edge elastic
- Suitable for: food sector; kitchen area



Size (cm)	Color	Order-number	Packaging Unit	Recommended Order Quantity
universal, Ø 55		113990	200 pcs in polybag	40
		135443	200 pcs in dispenser box	10


- less than MOQ with surcharge

## Dispenser



## Acrylic Dispenser with Tear-off Comb

- transparent acrylic
- Strength: 3 mm
- for wall mounting
- **Mounting material included**

Size (cm)	Color	Order-number	Packaging Unit	Recommended Order Quantity
10,4 x 8,6 x 25,9 opening: 4,5		186679	Acrylic dispenser with tear off comb	

## Dispenser



### Wall Mount for Dispenser Boxes

- Plastic
- for wall mounting
- **Mounting material included**

Size (cm)	Color	Order-number	Packaging Unit	Recommended Order Quantity
30 x 32 x 10	○	112992	1 piece	
24 x 24 x 10	○	112993	1 piece, <b>for round caps, non-woven, with chain stitching / side clipped</b>	
10,4 x 8,6 x 25,9 opening: 4,5	○	186679	Acrylic Wall Mount with Tear-off Comb	

# General Terms and Conditions

## § 1 Scope of application

The following terms and conditions are an integral part of the contract concluded with us. Our General Terms and Conditions shall also apply in their latest version to all subsequent transactions, without this having to be expressly mentioned or agreed upon at the time of their conclusion. They shall only apply to entrepreneurs within the meaning of Section 310 (1) of the German Civil Code (BGB). We hereby object to any counter-confirmations, counter-offers or other references by the Buyer to his terms and conditions; any deviating terms and conditions of the Buyer shall only apply if confirmed by us in writing.

## § 2 Conclusion of contract

The order is a binding offer. Solida can accept the offer by written confirmation within two weeks.

## § 3 Delivery

The delivery of the goods is ex works. The transport and shipping costs shall be borne by the purchaser, unless otherwise agreed. In case of return shipment, the purchaser shall bear the freight and postage costs.

## § 4 Invoicing

The invoice shall be issued on the day of dispatch or provision of the goods (ex works). A postponement of the invoice due date (value date) is generally excluded. The prices quoted do not include the legally valid value added tax, unless this is already shown separately.

## § 5 Payment of purchase price

Invoices are payable in each case from the day of issue (invoice date)

- within 10 days with 2.00 %

- from the 11th - 30th day net without deduction.

Payment shall be made by bank transfer unless otherwise agreed. In case of bank transfer, the day of crediting at the bank of Solida is considered as the day of payment clearance. If the buyer is in default of payment, Solida is entitled to charge default interest according to § 288 BGB.

## § 6 Offsetting

The purchaser has the right to offset only with counterclaims that are legally established, undisputed or recognized by Solida.

## § 7 Delivery time

Compliance with the delivery period requires the fulfillment of the contractual obligations of the purchaser. The delivery deadline is met if the delivery item has left the company headquarters of Solida or the readiness for shipment has been communicated by the time of its expiration. The delivery period is extended appropriately in the case of measures within the scope of labor disputes, force majeure as well as the occurrence of unforeseen obstacles that lie outside the sphere of influence of Solida. This also applies if such circumstances occur with upstream suppliers. If Solida is in default for reasons for which it is responsible, the liability for damages in case of slight negligence is limited to an amount of 30% of the foreseeable damage. Further claims for damages including loss of profit only exist if the delay is due to intent or gross negligence.

## § 8 Retention of title

Solida retains ownership of the delivery item until the purchase price has been paid in full. The purchaser may neither pledge the delivery item nor assign it as security. In case of breach of contract by the buyer, especially in case of default of payment, Solida is entitled to take back the goods after a reminder and the buyer is obligated to surrender the goods. The assertion of the retention of title by Solida is not considered a withdrawal from the contract.

## § 9 Choice of Law

The law of the Federal Republic of Germany shall apply exclusively to the exclusion of the UN Convention on Contracts for the International Sale of Goods and the norms of international private law referring to it.

## § 10 Place of performance and jurisdiction

The place of performance and jurisdiction for all disputes arising from this contract shall be Helmstedt, unless otherwise stated in the order confirmation.

Status: 31.03.2023