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The best of nature for your health and beauty

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COMMERCIAL OFFER

"MedLen" LLC is a Belarusian manufacturer of natural sanitary and hygienic products, a leader in production of hygienic products on the territory of the Republic of Belarus. The company produced innovative products under the LINO brand. The products are based on natural cotton and linen fibres.



Using in the production natural, biodegradable materials - cotton and linen fibers, we:

- preserve the unique properties of nature in hygiene higenic products that have a beneficial effect on human health;
- we develop deep technological processing of local renewable and secondary raw materials in the production;
- we replace non-renewable natural resources with renewable ones, taking into account the dynamics of depletion of reserves;
- we contribute to reduction in the volume of waste generation, prevention of their harmful effects on the environment and human health.

«MedLen» LLC manufactures: adult diapers, diapers for children, underpads absorbing disposable, sheets absorbent hygienic, absorbent mats for animals, pantyliners for women, nursing pads, cosmetic cotton pads and cotton buds, mask and filters for mask.

Products of "MedLen" LLC by purpose and technical characteristics fully correspond to similar products of world manufacturers, but at the same time they differ in natural composition and improved quality properties. Some products of "MedLen" LLC have no analogues worldwide.

ADULT CARE

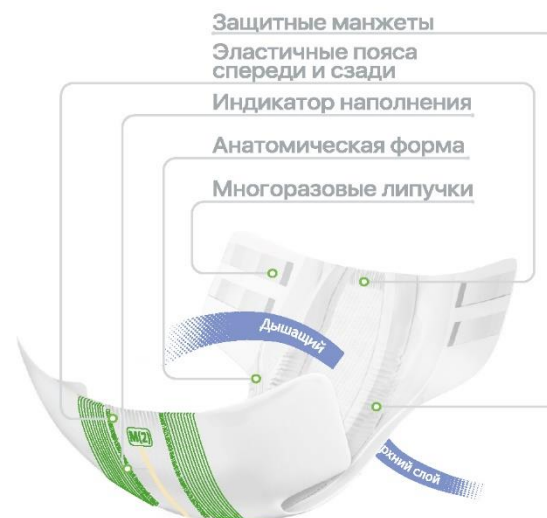
Adult diapers

- A vapor-permeable outer and breathable inner layers contribute to the evaporation of moisture from the skin surface, that reduces the risk of intertrigo.
- Special design of the absorbent layer prevents it's exit and contact with the skin, which avoid the possibility of irritation and allergies.
- High absorbency and anatomical shape of the diaper provide safe protection in day and night useage.
- Large anatomical shape of the absorbent layer widely fits the body, well absorb the liquid in the lying position.
- Wide elastic waistbands in front and behind make a tight fit, leakage protection and stable fixation of the diaper at the waist.
- Side tape with micro-hooks can be repeatedly attached to the diaper, which makes it possible to tighten tightly around the waist and legs.
- The antifecal barrier with a large number of elastic bands additionally protects against leakage on the sides.
- Dual moisture indicator deposited over the all surface of absorbing layer allows to determine the content of absorbent underwear in any position.

in the package by 2 pcs., 20 pcs.

NIGHT

till 12	day/night		
size	waist girth, cm	volume of single	full moisture absorption
S (small)	55-80	up to 350 ml	2400 ml
M (medium)	75-110	up to 400 ml	2600 ml
L (large)	100-150	up to 500 ml	2800 ml
XL (extra large)	130-170	up to 500 ml	2800 ml



DAY

till 5	day		
size	waist girth, cm	volume of single	full moisture absorption
M (medium)	75-110	up to 250 ml	2000 ml
L (large)	100-150	up to 300 ml	2200 ml



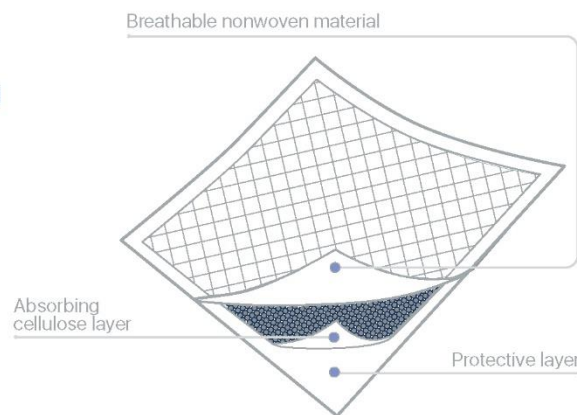
* Method for determination of moisture absorption according to GOST R 55082-2012 Medical paper products. Diapers for adults. General specifications."

UNDERPADS absorbent disposable

- Inner layer is a soft, breathable, moisture-permeable non-woven fabric that quickly absorbs and evenly distributes liquid.
- Absorbent layer - cellulose or cotton - linen fiber quickly absorbs and reliably retains liquid inside the product.
- Outer layer - breathable polymer film protects against diaper rash during prolonged skin contact with the product, does not slip and prevents leakage.
- The cotton - linen layer gives unique properties to the diaper: it excludes deformation of the absorbent layer even after repeated wetting, if damaged, the absorbent layer remains in the product (does not spill out, does not dust), has high air permeability and bacteriostaticity, preventing the formation of diaper rash and bedsores.

in the package by 10 pcs.

60*40, 60*60, 60*90 cm

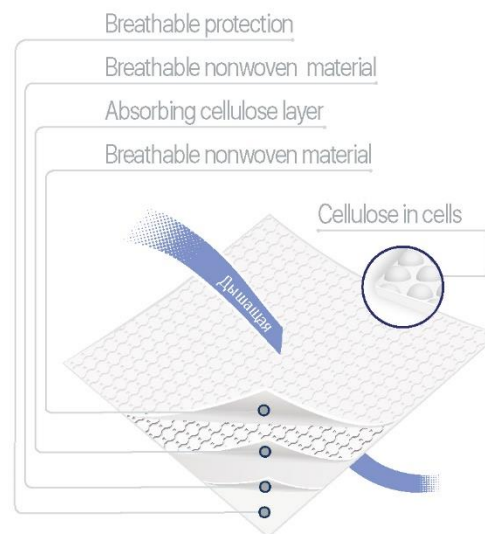


UNDERPADS hygienic absorbent

- The innovative structure of the fibres creates an air layer and pointed skin contact promoting moisture evaporation.
- The strong structure of the fibers prevents the filler from clumping and not disintegrating even after repeated wetting.
- If damaged, the absorbent layer remains in the product.
- Quickly absorbs and distributes liquid evenly.
- Dense, thin, soft, easy to fit and does not wrinkle.
- Does not change its quality characteristics with prolonged use.
- The large dimensions guarantee reliable protection against leakage.
- The bottom waterproof layer excludes liquid leakage.

in the package by 1pcs., 15 pcs., 20 pcs.

60*90, 95*85, 95*160



ANIMAL CARE

Absorbent mats for animals

- The absorbent layer in the form of cells bonded to non-woven fabric quickly absorbs and retains moisture.
- Strong cells prevent cellulose from clumping and falling apart, even with repeated wetting.
- If the product is damaged, the cellulose does not spill out but remains in the cells.
- The bottom waterproof layer prevents liquid from flowing under the mat.

in the package by 10 pcs., 15 pcs.

60*40, 60*60, 60*90 cm

Non-woven top layer

to protect the cellulosic layer

Cellulose absorbent layer

for fast liquid absorption

Non-woven bottom layer

for protective layer strength

Protective polyethylene layer

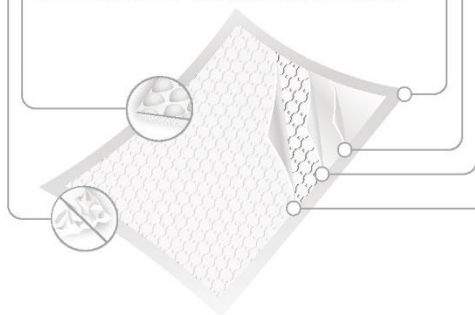
for reliable protection against leaks

The dense mat structure

prevents creasing

Cellulose in cells

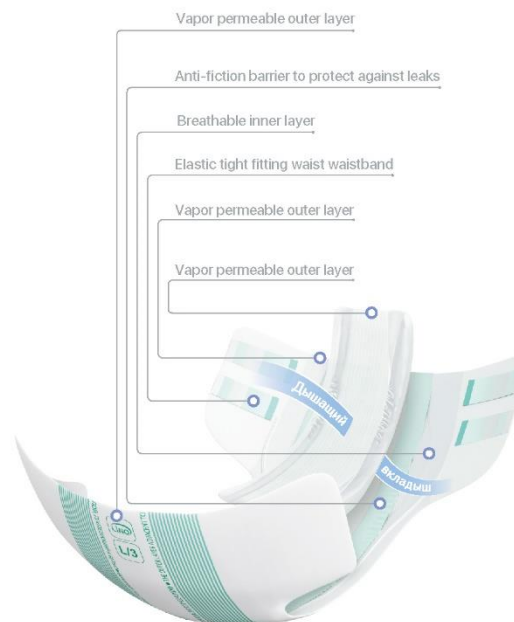
eliminates the cellulose deformation



UNDERWEAR absorbent with pad

- Outer vapor permeable and breathable inner layers support air circulation and vaporization, which reduce the risk of intertrigo.
- Elastic waistband in front and behind make a tight fit, leakage protection and reliable fixation of the underwear.
- Sticks with micro-hooks can be repeatedly fastened on underwear, which makes it possible to tighten tightly over the waist and legs.
- The antifecal barrier with a large number of elastic bands additionally protects against leakage on the sides.
- Dual moisture indicator allows to determine the content of absorbent underwear in any position.
- The kit includes a replaceable pad with natural materials — cotton and linen.

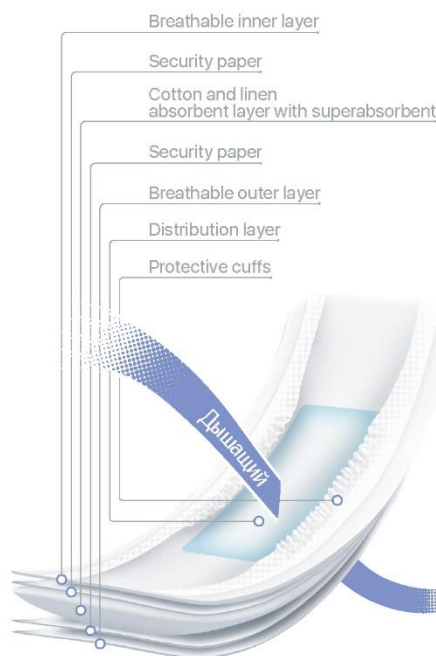
in the package by 20 pcs.



UROLOGICAL pads for adults

- Through the use of cotton and linen fibre, the absorbent core does not get rumpled or shapeless when wet or in active movement; it quickly absorbs and evenly distributes liquid.
- It has a high absorbing capacity.
- Vapour-permeable outer layer reduces the risk of intertrigo.
- It does not cause irritation to sensitive skin.
- Inner barriers provide extra protection from leakage on the sides.
- Soft materials produce no noise when you move; they are comfortable and invisible under your clothes.
- Contains no perfume or dyes; cotton and linen are bleached without chlorine.

in the package by 20 pcs.



INDIVIDUAL PROTECTION

MASKS medical with cotton-linen layer «MedLen»

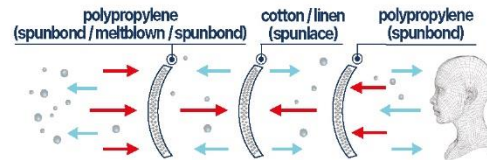
Complies with GOST R 58396 - 2019 (analogue of the German standard DIN EN 14683: 2014) "Medical masks. Requirements and test methods".

- Designed for use by healthcare professionals in operating theaters or other medical environments with similar requirements, as well as by patients and others to reduce the risk of spreading infection, especially during epidemics and pandemics.
- They contain a filter layer made of hygroscopic non-woven cotton-linen material, which gives it unique properties:
 - does not obstruct breathing, with maximum filtration (according to GOST R 58396–2019, the better the mask protects and filters, the more difficult it is to breathe in. MedLen medical masks have high air permeability (13 Pa / cm²) with maximum bacterial filtration efficiency (99.7%);
 - absorbs moisture and retains microorganisms, preventing their resorption (inhalation of the human body's own waste) and the possibility of self-infection;
 - perfectly permeates and dehumidifies air, as a result - the mask does not hinder breathing, prevents sweating of the face, minimizes the possibility of skin lesions, dermatitis caused by irritation.
- They contain flax, which has high hygroscopicity, air permeability and bacteriostatic properties, which slows down the reproduction of infectious agents (bacteria, viruses or fungi), helps to maintain the functional characteristics of the mask for a longer period of time.

in the package by 4 pcs., 100 pcs.

ТИП I, ТИП II, ТИП IIR

The mask is composed of non-woven materials:



The outer waterproof layer

isolates moisture and microorganisms from the external environment

The filtering hygroscopic

cotton linen layer
absorbs moisture and retains microorganisms, preventing their resorption and the possibility of self-infection

The inner water-permeable layer

absorbs moisture and microorganisms released by the user

Hasal retaining peg

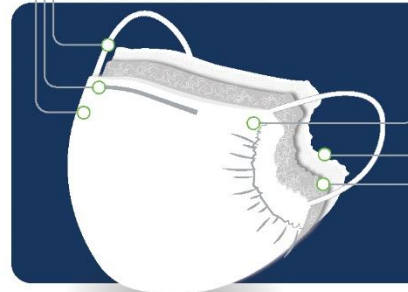
following the shape of the nose,
presses the edge of the mask

Barrier elements

stretch and contract, allowing the mask to fit
the face of different shapes and sizes

Earloops and rubber bands

secure the mask to the head



Basic functional characteristics of masks according to GOST R 58396 - 2019	Тип I	Тип II	Тип IIR	Маска «MedLen» Тип IIR
Efficiency/bacterial filtration, %	≥95	≥98	≥98	≥99,7
Differential pressure, Pa / cm ² (Air permeability)	<29,4	<29,4	<49,0	<13,2
Pressure splash resistance, kPa	—	—	≥16	≥16
Microbiological purity, CFU / g (for non-sterile mask)	≤ 30	≤ 30	≤ 30	≤ 5-7
Microbiological purity, CFU / g (for sterile mask)	≤ 0	≤ 0	≤ 0	≤ 0

Type I medical masks should only be used on patients and others to reduce the risk of spreading infection, especially in epidemics and pandemics. Type I masks are not intended for use by healthcare professionals in operating theaters or other medical environments with similar requirements.



MASKS "MedLen" is an improved design of the mask in accordance with GOST R58396 - 2019 (analogue of the German standard DIN EN 14683: 2014) "Medical masks. Requirements and test methods".

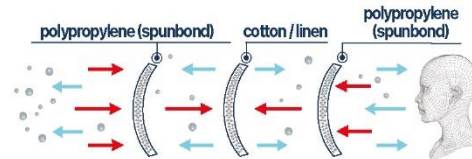
3 - layer

Sanitary and hygienic MASKS with "LINO" cotton and linen layer

- It is used as a barrier to filter the air entering the consumer's respiratory tract under normal conditions.
- It contains a filter layer made of hygroscopic non-woven cotton linen material, which gives it unique properties:
 - ✓ absorbs moisture and retains microorganisms, preventing their resorption and the possibility of self-infection;
 - ✓ perfectly permeates and dries the air, consequently, the mask does not impede breathing, prevents facial sweating, minimizes the possibility of skin lesions, dermatitis caused by irritation.
- Contains flax, which is air-permeable and possesses strong hygroscopic and bacteriostatic properties; slows down the reproduction of infectious agents, helps maintain the functional characteristics of the mask for a longer period.

in the package by 4 pcs., 100 pcs.

The mask is composed of non-woven materials:



The outer waterproof layer

isolates moisture and microorganisms from the external environment

The filtering hygroscopic cotton linen layer

absorbs moisture and retains microorganisms, preventing their resorption and the possibility of self-infection

The inner water-permeable layer

absorbs moisture and microorganisms released by the user

Barrier elements

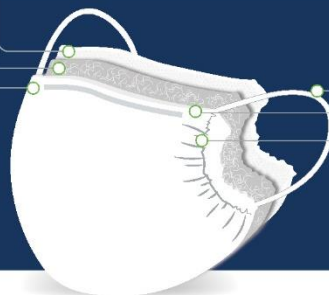
stretch and contract, allowing the mask to fit the face of different shapes and sizes

Nasal retaining peg

following the shape of the nose, presses the edge of the mask

Earloops and rubber bands

secure the mask to the head



MASK "LINO" contains a natural filter layer that gives it unique properties

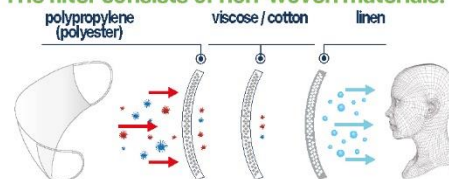
Disposable mask FILTERS

- Contain cotton and linen, which give them unique properties:
 - ✓ instantly absorb and retain moisture and microorganisms from the exhaled air, exclude their resorption and the possibility of self-infection;
 - ✓ remove moisture released with sweat and liquid of the user, preventing facial sweating, minimizing the possibility of skin lesions, dermatitis caused by irritation;
 - ✓ do not obstruct breathing;
 - ✓ prevent fogging of glasses and protective screens.
- FLAX, which is a part of the filter, possesses bacteriostatic properties, suppresses or slows down the reproduction of pathogenic microorganisms, and prolongs the life of the mask.
- They are hypoallergenic, non-irritating and can be used by people with sensitive skin.
- Consist of 80% natural biodegradable materials that have a beneficial effect on human health and preserve the environment.
- The replaceable filter is attached to the inner layer of the mask with two adhesive strips to securely fix the filter inside the mask.
- The filter changes, as it gets wet.
- When changing the filter to a new one, it is not required to disinfect the mask.
- By changing the filter, the service life of the mask increases.
- Filters are disposable and replaceable.

in the package by 50 pcs.

for all types of masks

The filter consists of non-woven materials:



The outer waterproof layer

isolates moisture and microorganisms from the external environment

The outer waterproof layer

isolates moisture and microorganisms from the external environment

The outer waterproof layer

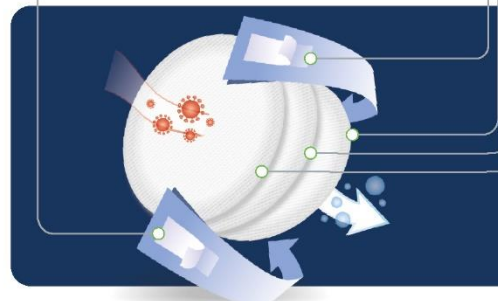
isolates moisture and microorganisms from the external environment

The outer waterproof layer

isolates moisture and microorganisms from the external environment

The outer waterproof layer

isolates moisture and microorganisms from the external environment



Change filters - save
on masks!



Filters "MedLen" are designed to enhance the protective properties of masks, dressings, half masks, respirators to achieve the characteristics of GOST R 58396-2019 (analogue of the German standard DIN EN 14683: 2019) "Medical masks. Requirements and test methods".

ЛИЧНАЯ ГИГИЕНА

NARSING pads cotton - linen and cotton

- Consist of natural materials — cotton and linen, bleached by the oxygen method.
- Immediate absorb and evenly distribute moisture.
- Have high air permeability and absorbency.
- Linen fibers, which a product contains, has bacteriostatic properties.
- Hypoallergenic, do not cause the irritation of women with gentle skin.
- Absorb and keep odor.
- Have an anatomical shape.
- Parfum and dye free.

in the package by 30 pcs.

thin, classic,
classic plus

BIO Cotton	Cotton	BIO Linen	Cotton/Linen	Cotton/bamboo
~0,9 mm	~1,2 mm	~1,8 mm		
THIN	CLASSIC	CLASSIC PLUS		



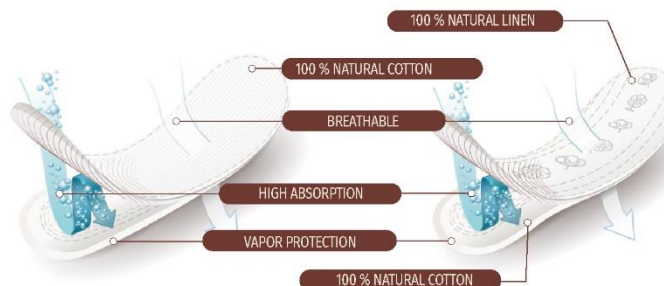
PANTYLINERS hygienic daily feminine cotton-linen and cotton

- Consist of natural materials — cotton and linen, bleached by the oxygen method.
- Immediate absorb and evenly distribute moisture.
- Have high air permeability and absorbency.
- Hypoallergenic.
- Absorb and keep odor.
- Have an anatomical shape.
- Parfum and dye free.

in the package by 20 pcs., 34 pcs., 60 pcs

ultrathin, classic,
classic plus

BIO Cotton	Cotton	BIO Linen	Cotton/Linen
~0,6 mm	~0,9 mm	~1,8 mm	
ULTRATHIN	CLASSIC	CLASSIC PLUS	



✓ Package of 20 with ZIP-LOCK it is convenient to take with you!



Individual reusable storage case! ✓
Put in a couple of daily dailies and put them in your purse. Simple and



БАТНЫЕ ДИСКИ

cotton-linen and cotton

- They consist of natural materials — cotton and linen, bleached by the oxygen method.
- Hypoallergenic, do not contain impurities.
- Quickly absorb moisture.
- Do not leave short fibers.
- Bilateral — have a cotton and linen surface.
- The flaxen side of the disk has a scrubbing effect; the cotton one gently cleanses the skin.
- Flaxseeds contain natural antiseptic properties.
- The stitching edge helps to eliminate deformation and delamination.
- The discs are tightly compressed in the package, which makes it compact and convenient to use.

in the package by 100 pcs., 120 pcs.

single layer, two-layer

Cotton	Cotton/Linen	BIO Linen/Cotton	BIO Cotton/Linen
13 ml	15 ml		
			
SINGLE LAYER	TWO-LAYER		

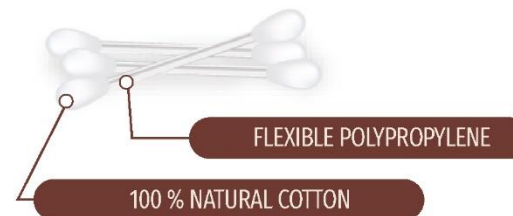


БАТНЫЕ ПАЛОЧКИ

- The cotton head is made of organic cotton, bleached by the oxygen method.
- The cotton bud is safely fixed to the stick by the thermal process without using glue.
- Hypoallergenic.
- Do not leave short fibers.
- They are used for hygiene and cosmetic procedures.

in the package by 60 pcs., 100 pcs., 20 pcs.

with stop, classic





The best from nature for your health and beauty

Advantages of MedLen LLC products:

Made using natural, environmentally friendly materials such as cotton and linen, grown and processed with substances safe for humans and nature in conformity with ECHA list.

Cotton linen fibres impart softness and tenderness to products, provide high air permeability and quick absorption, absorb and retain odours, keeping them fresh and clean.

The bacteriostatic properties of flax fibre inhibit the reproduction and growth of bacteria.

They do not contain dyes, fragrances and other toxic substances that cause allergic reactions and diseases.

Made from quickly renewable raw materials such as cotton and linen, which replaces wood pulp and reduces tree felling.

Environmentally friendly in terms of disposal, made from natural biodegradable materials.



Brand LINO



brand_lino



Бренд LINO



Бренд LINO

«MedLen» LLC
230001, Republic of Belarus
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It is possible to manufacture products under our own brand.