



非织造改变世界
NONWOVEN CHANGES THE WORLD

GUANGDONG HUIMING
NONWOVEN TECHNOLOGY CO.,LTD

ABOUT HUIMING

As a high-tech enterprise integrating R&D, production, sales and service of non-woven materials, the company has been deeply engaged in fields such as beauty, medical, hygiene, filtration, antibacterial, construction and packaging materials. Equipped with multiple advanced production lines, first-class technical talents and a strict quality management system, it has won high recognition in the industry for its quality and service.

After years of focused R&D and production, our company has now stepped into the rank of leading enterprises in the application field of domestic non-woven materials, and has successively become a high - tech enterprise, the Vice President Unit of Guangdong Indoor Environmental Health Industry Association, and a Member Unit of Guangdong Medical Device Industry Association.

The company possesses numerous invention patents and utility model patents, and has achieved fruitful results in the fields of air filtration materials, liquid filtration materials, functional non-woven materials, medical consumables, beauty and daily chemical materials, construction geotechnical auxiliary materials, etc. Products are widely used in extensive fields such as automobiles, white goods, labor protection, industrial purification, medical auxiliary materials, beauty and daily chemicals, geotechnical building materials, etc., such as oil and fuel filters, air purifiers, vehicle purifiers, household humidifiers, fresh air system filters, civil masks, industrial masks, gas masks, ventilators, medical disposable protective covers, formwork fabrics and formwork fabric spray adhesives, makeup remover and nail polish remover cotton, and various other products.

The company upholds the mission of "Changing the World with Non-woven Materials", adheres to the corporate spirit of "Clear Goals, Unswerving Commitment, Hard Work Pays Off, and Sustainable Operation", and continuously creates value for various industries in society, enabling more people, families, and organizations to benefit from non-woven material services.

As a professional manufacturer of deep-processed non-woven material products, Huiming's vision is to become a leading enterprise in the application field of China's non-woven material industry, enabling every employee to live a dignified life, every customer to obtain high-quality products, and every product to realize its due value.

The company strictly adheres to the requirements of the ISO quality management system, always remembering that quality is the cornerstone of an enterprise's survival. It accurately transmits customers' requirements and expectations throughout the entire production process to jointly build quality. Upholding the business philosophy of "Integrity, Dedication, Innovation, Collaboration, Learning", the company balances opportunities and risks with employees and customers to strive for sustainable development.

Huiming promises to provide customers with high-quality products and services.

We thank new and old customers for their support and welcome you to walk alongside Huiming to share in growth.



PRODUCT CATEGORY

Gaseous Purification Series

— Formaldehyde removal, ammonia removal, TVOC removal, dust removal, particulate matter removal, PM2.5 removal.

Mainly includes electrostatic electret melt-blown filter materials, high-efficiency low-resistance electrostatic filter cotton, composite skeleton non-woven fabrics, modified activated carbon interlayer fabrics, and other composite filter materials.

Liquid Purification Series

— Residual chlorine removal, antibacterial, mildew removal, impurity removal, slag filtration, oil absorption, oil-gas filtration.

Mainly includes modified activated carbon filter cotton, antibacterial filter cotton, antiviral filter cotton, oil-gas separation filter cotton, food-grade filtration and special non-woven fabrics for packaging.

Functional Non-woven Series

— Antibacterial, antiviral, formaldehyde removal, flame retardant, oil absorption, waterproof, high temperature resistance, UV resistance and anti-aging.

Mainly includes antibacterial and antiviral skeleton fabrics, formaldehyde-removing skeleton fabrics, flame-retardant oil-absorbing non-woven fabrics, modified activated carbon non-woven fabrics, high-temperature and aging-resistant non-woven fabrics, etc.

Medical and Hygiene Series

— High elasticity, water repellency, hydrophilicity, light shielding, antibacterial, antiviral.

Mainly includes electrostatic electret melt-blown fabrics, horizontal elastic non-woven fabrics, vertical elastic non-woven fabrics, composite elastic non-woven fabrics, composite light-shielding materials, etc.

Beauty and Daily Chemical Series

— High breathability, high water absorption, high tensile strength, with biocompatibility reports.

Mainly includes depilatory wax paper base fabrics, hand and foot mask base fabrics, facial mask base fabrics, cotton pad base fabrics, etc.

Geotechnical and Building Materials Series

— Patented products, waterproof materials, high-breathability materials, high tensile strength.

Mainly includes special waterproof and breathable formwork fabrics for concrete formwork, special spray adhesives for formwork fabrics, geotextiles, seepage-proof membranes, waterproof coils, etc.

Needle-punched Geotextile

1. High strength: Utilizing high-strength industrial synthetic fibers such as polyester or nylon as raw materials, it possesses a relatively high initial strength.
2. Durability: The characteristic of synthetic fibers is that they are not prone to decomposition or weathering, and can maintain their original properties for a long time.
3. Corrosion resistance: Synthetic fibers generally have the properties of resisting acids, alkalis, pests, and mold.
4. Water permeability: The non-woven process can effectively control the structural pores to achieve a certain level of water permeability.



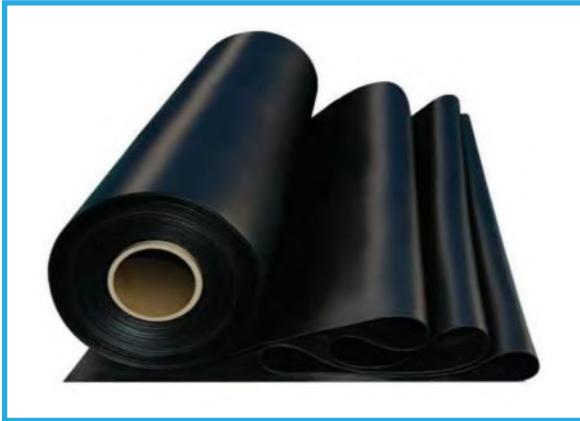
Technical indicators (based on non-woven geotextile for short fibers, as per GB/17638-1998)

Number	Indicators	Specification g/m ²	100	150	200	250	300	350	400	450	500	600	800	Note
1	Unit mass area deviation%		-8	-8	-8	-8	-7	-7	-7	-7	-6	-6	-6	
2	Thickness, mm≥		0.9	1.3	1.7	2.1	2.4	2.7	3.0	3.3	3.6	4.1	5.0	
3	Width deviation, %		-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	-0.5	
4	Breaking strength, KN/m≥		2.5	4.5	6.5	8.0	9.5	11.0	12.5	14.0	16.0	19.0	25.0	Horizontal and vertical directions
5	Elongation at break, %							50~100						
6	CBR impact strength, KN≥	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.2	4.0		
7	Equivalent aperture $O_{90}(O_{95})$, mm						0.07~0.2							
8	Vertical permeability coefficient, cm/s							KX(10^{-1} ~ 10^{-3})						K=1.0~9.9
9	Tear strength, KN≥	0.08	0.12	0.16	0.2	0.24	0.28	0.33	0.38	0.42	0.46	0.60		Horizontal and vertical directions



High-density anti-seepage membrane (HDPE) / Composite geotextile membrane

The anti-seepage membrane is officially called polyethylene geotextile membrane. It has high deformation capacity, corrosion resistance, low-temperature resistance and good anti-freezing performance. Its main principle is to use the impermeability of the plastic film to block the water leakage channels of the earth dam, and with its large tensile strength and elongation, it can withstand water pressure and adapt to the deformation of the dam body.



Main Application of the Product

1. For fish ponds, ponds, ditches, foundations, embankments
2. Anti-seepage lining for subways, basements and tunnels, and caves
3. Anti-seepage for roadbeds and other foundations, salt-affected foundations
4. Horizontal anti-seepage covers in front of dams, vertical anti-seepage layers in foundations, construction cofferdams, waste material sites
5. Roadbeds, expressways, railways; waterproof layers for expansive soil and collapsible loess.



Weaving Anti-seepage Membrane

Product features

1. It is composed of wire drawing, circular weaving and compounding. It is leak-proof and water-proof. The product consists of one fabric and two films.
2. It has high tear resistance, is resistant to acid and alkali corrosion and can resist microbial erosion.

Product Application

1. Widely used in aquaculture;
2. Applied to waterproofing various high, medium and low-level ponds.



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