



杭州诗蓝过滤科技有限公司
Hangzhou Srilan Filtration Technology Co., Ltd



About us

Established in March, 2015, Srilan is committed to developing, producing, and selling nonwoven fabric. Our nonwoven fabric covers the field of personal protection, air filtration, liquid filtration, sanitation, medical health, and home environment, etc.

At present, our two production bases are located in Hangzhou and Quzhou, Zhejiang. The main products include needle punch filter media, meltblown air filter media, meltblown liquid filter media, thermal bond nonwoven, electrostatic support filter media, and spunbond nonwoven, etc.

Manufactured Capacity

- *8 needle punch nonwoven production lines, annual capacity is 1500 tons
- *8 meltblown fabric production lines, annual capacity is 2000 tons
- *2 thermal bond nonwoven production lines, annual capacity is 2000 tons
- *2 spunbond nonwoven production lines, PP 、PET 、 PE/PP、 PE/PET
- *1 laminated production line
- *6 slitting machines to meet customized width



Professional R&D

- * Professional team: 1 doctor, 5 postgraduates, and 5 R&D persons who have been engaged in the nonwoven industries for more than 10 years.
- * Professional Lab: Srilan has a variety of testing equipment and continue to introduce advanced testing equipment every year.





Srilan offers HVAC filter media based on ASHRAE 52.2 standard

Meltblown Nonwovens

- * Super high efficiency
- * Stable chemical compatibility
- * 5 years shelf life
- * MERV 8 - MERV 15 rating



Needlepunched Nonwovens

- * Electric charging
- * Ultra low resistance (pressure drop)
- * MERV 8 - MERV 15 rating
- * High dust hold capacity
- * 5 years shelf life



Self-support Nonwoven Composites

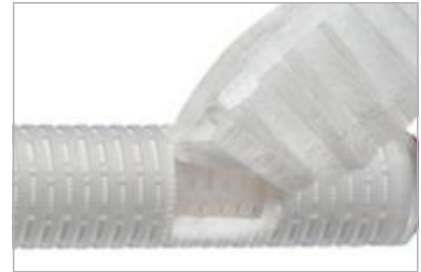
- * Hard and pleatability
- * Reduce metal mesh quantity
- * Stable efficiency and resistance under high air flow
- * MERV 8 - MERV 13 rating





Srilan Liquid Filter Media

Micron Filter Nonwovens



Item	Polymer	Weight(gsm)	Average Pore Size (um)
SLW-1u-A	PP	100	1.0 - 1.7
SLW-1u-B	PP	105	0.8 - 1.5
SLW-4u-B	PP	120	3.0 - 5.0
SLW-5u-A	PP	60	4.0 - 6.0
SLW-5u-B	PP	50	3.5 - 5.5
SLW-10u-A	PP	45	9.0 - 11.0
SLW-20u	PP	30	18 - 22
SLW-30u	PP	20	17 - 33

Polypropylene Nonwovens



Item	Polymer	Weight(gsm)	Air Permeability (mm/s)	MD:CD(N/5cm)
SLW-30PP	PP	30	≥4000	≥30:10
SLW-45PP	PP	45	≥3500	≥55:25
SLW-55PP	PP	55	≥3000	≥80:30
SLW-75PP	PP	75	≥1000	≥100:50



Srilan focuses on the filter media and special nonwovens, mainly including air filtration, liquid filtration and special nonwovens.

1. Air filtration: Meltblown (MB) nonwovens, Needlepunched electrostatic nonwovens, Thermal bond nonwovens, and Laminated Composites.
2. Liquid filtration: Meltblown (MB) nonwovens (including PP, PET, PBT, Nylon, etc.), PP, PET Needlepunched nonwovens, PP support nonwovens, etc.
3. Special nonwovens: Bicomponent spunbond nonwovens, High temperature resistance nonwovens, Special packaging nonwovens, etc.

Contact us

Mission: Innovate nonwoven material applications

Vision: Let nonwoven material improve the quality of life

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