



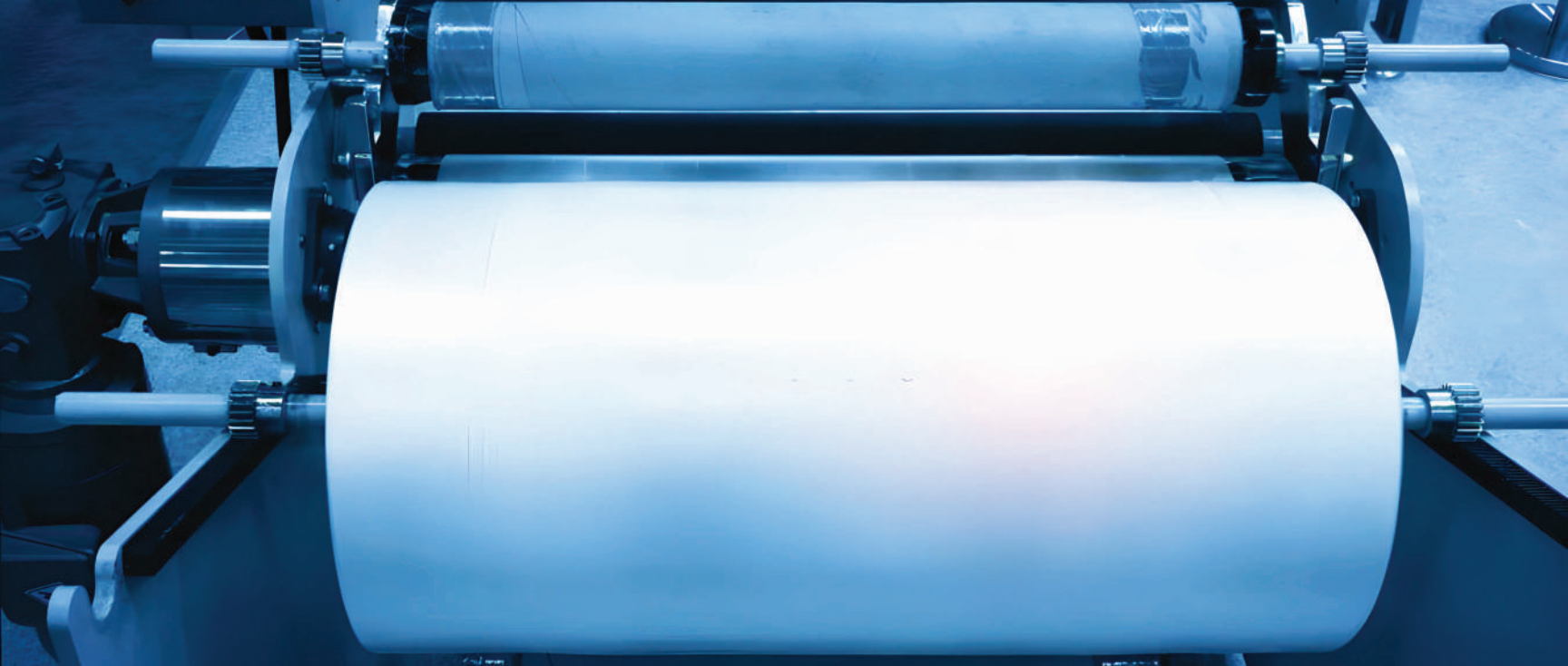
Bringing innovations  
in ***nonwoven*** to ***Life***

## ABOUT THE COMPANY

SIDWIN FABRIC PVT LTD, is one of the leading manufacturers, suppliers and exporters of **PP SPUN BOND NON WOVEN FABRIC** since 2011. Our range of products includes Non-Woven Fabric Roll, Non-Woven Fabric Sheet, Hydrophilic Non-Woven Fabric, Agriculture Non-Woven Fabric and so on, which are manufactured using high quality raw materials. Sidwin is a name reckoned with trust, integrity, transparency and highly advanced technical expertise.

At Sidwin Fabric Pvt. Ltd. we have kept abreast with the latest trends in the industry, thus making us robust with the market requirements. by nurturing our modern facilities and drawing proficiency, we have the competence to produce Nonwoven of any pattern as wished by our customers. Our proficiency in Nonwoven has been precise in meeting the fabric necessities of customers,, our vast range has an array of applications mainly used in **Agriculture, Medical, Health & Hygiene, Packaging, Shoes, Garments, Mattress & Furniture.**

Sidwin has built up brawny procedural capabilities and a towering degree of adaptability through the know-how of its personnel. Members of our team have successfully completed diverse methodical and technological projects to deliver highly specialized solutions. Many of our team members have milieus in research and engineering and hold advanced degrees and national certifications.



**SIDWIN FABRIC PVT LTD** is affiliated to:



## Mission

Our prime mission is to develop a relationship of reliance with our customers through professional and social commitment.



## Vision

To be a highly respected organization by fulfilling professional and social commitments ethically.



We at Sidwin Fabric Pvt Ltd are continuously reinventing ourselves with the latest methods and technology based on the customer client's requirement and market dynamics.

Today, we are supplying to various reputed customer's within the country and across the globe.

Our entire organizational team mirrors the special and practiced truthfulness of our company's core values and uphold the presentation of our businesses. On a daily basis, they vigilantly look after long-term partnerships with customers, companies, and industries all over the world.



## POWER BY RENEWABLE ENERGY



Our target to reach upto 5 MW of renewable energy capacity and become self-dependent in field of electricity by 2024 this might appear ambitious, but it is crucial for our future as it will have a positive impact on the company's economic growth, energy security and the fight against climate change. **We're proud that as of March 2022, over 60% of the target is achieved.**

# WELCOME

The promoters and management team comes with two decades of experience with manufacturing of ceramic tiles and Decorative Laminate at in Himatnagar, Gujarat.

After looking at the growth, Development and Demand of Non-woven fabric in India and worldwide, the promoters ventured into this Non-Woven industry. Our management team for SIDWIN Fabric Pvt. Ltd..

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Suresh Patel is a passionate businessman, has completed his education in BE Civil. He carries more than 20 years of experience in the operations and marketing. He is a full time director in the company looking after marketing, administration and everyday functioning of the organization.



**Mr. Suresh Patel**  
*Managing Director & Marketing Head*



## MANAGEMENT TEAM



**Mr. Piyush Patel**  
*Director*

Piyush Patel is a dynamic businessman, who has completed his MBA. He has varied experience in Finance and Administration. He is the Director of the company heading Finance, and Purchase.

**Director, Finance & Purchase**



**Mr. Chirag Patel**  
*Director*

Chirag Patel, a spirited businessman completed his MBA from Nirma University, Ahmedabad, his expertise is in Marketing and Administration. He is a Director heading, New Product Development, and Marketing.

**Director, New Product Development, Operations & Marketing**



**Mr. Ashok Patel**  
*Production Head*

Ashok Patel, is an enthusiastic businessman, having more than 15 years of experience in production, he has high acumen when it comes to mechanical know how. He takes care of production and quality control.

**Head Production & Quality Control**



**Mr. Narendra Patel**  
*HR & Dispatch Head*

Narendra Patel is a spirited businessman, having a great deal of experience in human resources and production. He heads the Human Resource and Supply Chain of the organisation.

**Head, Human Resources & Supply Chain**

# WHY SIDWIN?

Our close focussed on **Quality of non-woven fabric and sound relationship with our customers** are factors which set us apart from the rest of our competitors. At **SIDWIN FABRIC PVT LTD** we believe in providing solutions to our customers rather than just a fabric. To uphold sky-scraping quality we have set equally high standards and our quality department doesn't approve of a product unless it passes our stringent quality requirements.

The other **factors** that have helped us in establishing trust and goodwill with our customers are as follows:



World class  
Infrastructure



Far above the ground  
quality products



Realistic  
price



Employing of highest-  
standard raw materials



Advanced machinery  
equipment



Skilled  
workforce



Sturdy and  
elegant



Wide range of size,  
colour & finish options



Ethical policies



Timeliness



Transparent dealings



# CERTIFICATIONS

Sidwin Fabric is having International standard certification, below is list of it.





# QUALITY CONTROL

## Colour:

Regular color include White, Black, Medical Blue, Sea Green, Beige, S. Grey, Red, Navy Blue, and so on. We do accept PANTONE shade card colour based on customers requirements.

## Laboratory:

Sidwin has established its own laboratory which encompasses lab technician and engineers. wherein the team keeps exploring and inventing new products to enhance customer experience. We have an in-house testing equipment for GSM, TENSILE strength, & Stiffness Check.

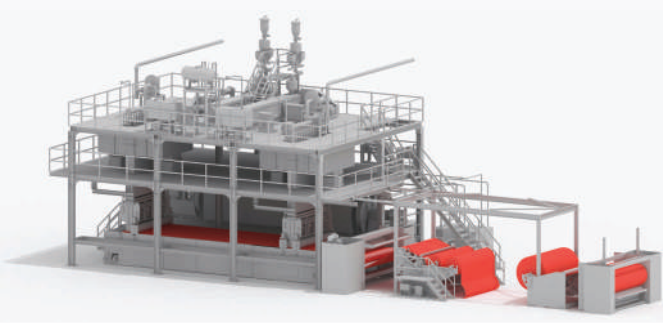
## Raw Material:

We choose our suppliers for our raw material with due diligence, we have set high standards for choosing our suppliers, we disapprove the raw material if it doesn't fit the customer's requirements.

We have taken imperative steps as far as technical aspects of manufacturing non woven fabrics are concerned. We are open to adopting latest machinery, technology, methodology and concepts. We have imported good amount of technology and machinery from different parts of the world which are necessary to produce PP non-woven fabrics.

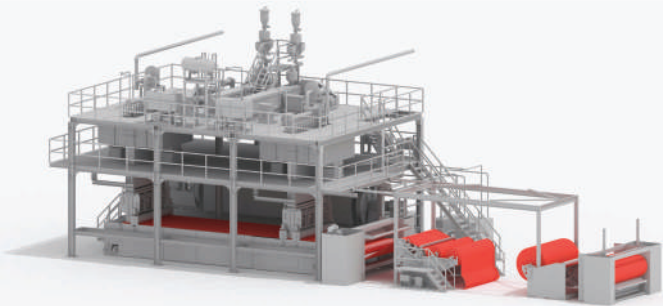


# TECHNOLOGY



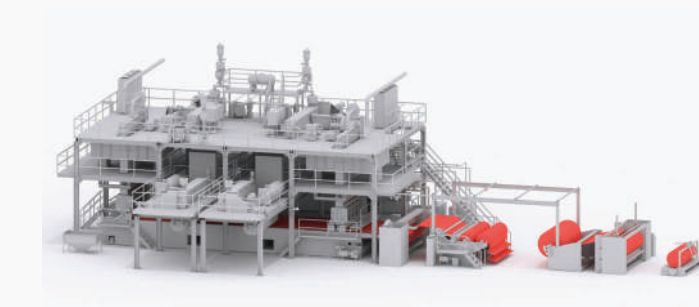
## Machine - 1 ( 3.2 SS )

- Polypropylene base SS Non-woven fabric
- Double Beam Technology
- 100 - 3200 MM Width Capacity
- 10 to 200 GSM
- 300 Ton Monthly Production Capacity



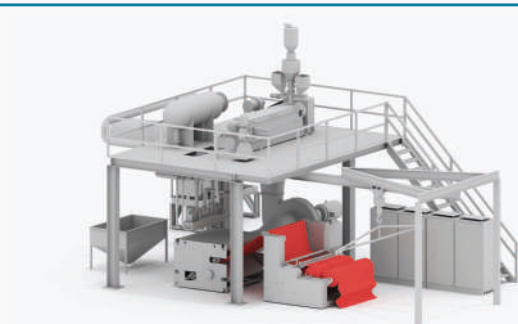
## Machine - 2 ( 2.6 SS )

- Polypropylene base SS Non-woven fabric
- Double Beam Technology
- 100 - 2600 MM Width Capacity
- 10 to 150 GSM
- 360 Ton Monthly Production Capacity



## Machine - 3 ( 1.6 SSMS )

- Polypropylene base SSMS Non-woven fabric
- Four Beam Technology
- Can Manufacture SS, SSS, SMS, SSMS Fabric
- 100 - 1600 MM Width Capacity
- 8 to 100 GSM



## Machine - 4 ( 1.6 Melwblown )

- Polypropylene base Meltblown fabric
- single Beam line
- 100-1600 mm width
- 20 o 300 GSM
- 100 Ton Monthly production Capacity



## Product

# Spun-Melt (SSMS)

"SSMS" is simply described as (Spunbond (S) + Spunbond (S) + Meltblown (M) + Spunbond (S)) SSMS is a 4 layered (100%) Polypropylene Nonwoven Fabric, which is manufactured by using all the 4 beams of the machine to achieve the best quality, which includes Fine Denier, Uniform structure, decent strength and elongation.

## Applications

### Baby Care Products

- Back Sheet, Leg Cuff and Ears of Baby Diapers.

### Medical Products

- Disposable Drapes, Aprons, Doctor Gowns, Bed-sheet, wraps for medical tools and masks.

### Adult Care Products

- Backsheet, leg cuff, Adult Incontinence Products

## Treatments

- Hydrophilic
- Hydrophobic
- Extra Softness on Demand (Super Soft)
- Anti-Static
- Anti-Microbial

## Properties

- Excellent Barrier Properties
- 8gsm to 80gsm
- Balance of Softness and strength
- Multiple Colors
- Multiple treatments possible

## Product

# Meltblown ( M )



**Meltblown Non woven** fabric is used in a variety of applications such as Filtration purposes (air filters or liquid and gas filter products, cartridge filters, clean room filters), Sanitary products (feminine hygiene and disposable diapers), Oil and liquid adsorbents (Picking up oil from water or accidental oil spill), manufacture masks such as Triple Layer masks, medical masks, surgical masks and N95 / FFP2 Masks that are critical pieces of personal protection equipment (PPE) and seldom used in battery separators and as insulation in capacitors.

<b>Product</b>	Melt Blow non woven fabric
<b>Raw Materials</b>	Polypropylene
<b>Meltflow Index:</b>	≥ 1800 Gms /10 min
<b>GSM Range</b>	10 gsm to 350 gsm
<b>Color</b>	White
<b>Width</b>	2 Inch to 63 Inch ( 50 mm to 1600 mm)
<b>Bacterial Filtration Efficiency (BFE) (ASTM</b>	>99%
<b>Differential Pressure (IS 16289:2014 Annex C)</b>	For less than 25 GSM = < 29.4 Pa/cm <sup>2</sup> & For less than 35 GSM = < 49.4 Pa/cm <sup>2</sup>
<b>Particulate Filtration Efficiency (PFE)</b>	95% to 99.9%
<b>ASTM F2299/F2299M-03 (2010)</b>	More than 12 times of fabric weight
<b>Oil Absorption Capacity</b>	





Product

## Spunbond (SSS) Fabric

**‘SSS’ (Spunbond – Spunbond – Spunbond)** by SIDWIN Fabric is a 3 layered 100% Polypropylene nonwoven fabric manufactured using 3 beams. This fabric not only exhibits flawless performance, supreme strength and elongation, it is also cost efficient and can be used by cost sensitive manufacturers from Hygiene and Medical industry.

This fabric is manufactured using the latest generation technology by Our fully automated production line uses high end testing technique for quality assurance and advanced robotics for packaging with least human contact.

Sidwin Fabric uses high quality raw material from only the leading global suppliers

### Applications

**Baby Care:** Top sheet and Back sheet of Baby Diapers

**Adult Care:** Top sheet and Back sheet of Adult incontinence products

**Fem Care:** Top sheet and Back sheet of Sanitary pads.

### Treatments

- Hydrophilicity
- Anti-Static
- Extra-Softness ( Super Soft)
- Aloe vera

### Properties

- Strong uniform structure
- Basis weight as low as 8 gsm and as high as 80 gsm
- Right balance of softness and strength
- Multiple treatments like hydrophilicity, skin care, UV protect and anti-static properties



## Product

# Spunbond (SS) Fabric



**SIDWIN FABRIC** has install PP SPUN BOND NON WOVEN FABRIC machine with DOUBLE BEAM technology known as “SS Line”. The product is more efficient, high tensile strength and long durable than single beam S line. We are ready to cater customer requirement with wide range of choice from Colour, width & GSM.

‘SS’ (Spunbond + Spunbond) by SIDWIN is a 2 layered 100% Polypropylene nonwoven fabric manufactured using 2 beams. This fabric not only exhibits flawless performance, supreme strength and elongation, it is also cost efficient and can be used by cost sensitive manufacturers from Hygiene and Medical industry.

## Applications

- Medical disposable
- Health & Hygiene
- Packaging
- Mattress & Furniture
- Agriculture
- Filtration
- Protective Clothing
- Construction

## Treatments

- Hydrophilic SS
- Hydrophobic SS
- Antimicrobial SS
- Fire retardant SS
- Antistatic SS
- UV stabilized SS

## Properties

- Strong uniform structure
- Basis weight as low as 8 gsm and as high as 80 gsm
- Right balance of softness and strength
- Multiple treatments like hydrophilicity, skin care, UV protect and anti-static properties

Application

# Health and Hygiene



**SIDWIN PP SPUN BOND NON WOVEN FABRIC** is largely used for making Diapers, Wet wipes, and Sanitary napkin due to its consistent quality and run-ability on high speed machine. SIDWIN has offline hydrophilic coating plant which gives better quality assurance. SIDWIN has invested lot in research & development to meet customer need.

### **Commercial Applications:**

- Diapers (Baby and Adult)
- Face wipes
- Sanitary Napkins
- Other Feminine hygiene products

### **Features:**

- High strength wet and dry
- Light weight and soft
- Hydrophilic and hydrophobic
- Excellent strike through re-wet properties
- Free from chemical agents
- Dermatologically neutral

### **Benefits:**

- Good coverage
- Excellent moisture transfer
- Soft on sensitive skin
- Ensures comfort to wearer, dry and safe
- Excellent run-ability on modern high speed machine



# Health & Hygiene



Application  
**Medical & Spa**



**SIDWIN Non-woven** Fabric is considered for its high level of hygiene, used in hospitals and spas coupled with its need for cost – effective yet high quality products. Non-woven fabric have good breath ability, flexibility & economical which are the reasons for the product being disposabl.

### Commercial Applications:

- Face Mask
- Disposable Aprons
- Surgical Gown
- Bouffant Caps
- Surgeon Cap
- Laundry Bags
- Dustbin Liner
- Tray Cover
- Disposable Spa item

### Features:

- Prevention of danger
- Reduces the arising microbes that cause
- Disease by its anti-bacterial feature.
- The costs widen its usage in disposal markets.
- Excellent run-ability on modern high speed machine

### Benefits:

- Soft on skin
- Disposable
- Easy manoeuvrability
- Air permeable
- Can be sanitized
- Easy to thread stitch & Ultrasonic stitch



# Medical & Spa



Application

## Furniture & Mattress



**Sidwin Fabric Pvt Ltd** is very famous in the furniture and mattress industry, in the furniture industry this product is used for extra padding giving the cushions extra support. In the mattress industry it is used as a liner and pocket cover to protect the mattress from damage and providing extra cushioning. A layer of non woven fabric is used to strengthen the bed sheets, apart from that it is also used in carpets for halls, offices and restaurants. This product is also used in the overall packaging of furniture and mattress to protect it from dust and any kind of damages.

### **Commercial Applications:**

- Spring Mattresses
- Sofa cover & Liner
- Furniture bonding
- Pillow & Mattress ticking
- Carpets & Curtain
- Tabletop & Bed sheet

### **Features:**

- Unique polymeric fibrous structure of fabric
- Good strength for holding backing weight
- Available in various size, GSM & color
- Easy to fit with any other fabric
- Ultrasonic sealing easily done

### **Benefits:**

- Soft feeling & touch
- Fabric is Uniform & Smooth
- Easy to cut, roll & stitch
- Easy to convert in any size and foam
- No harmful effect on skin



# Furniture & Mattress



Application  
**Agriculture**



**SIDWIN FABRIC** Pvt Ltd. is pioneer in the agricultural segment which has a very well-known base in India and overseas. The main agricultural products of Sidwin Fabrics are 17 GSM and 23 GSM UV treated crop cover, fruit cover, and banana cover which are widely popular in the market. We have a special team dedicated for research and development of the agricultural sector who continuously work closely in the field to achieve results in all weather conditions.

### Applications:

- Crop Cover (all vegetable)
- Fruit cover
- Banana cover
- Garden cover

### Features:

- Environment friendly product as it reduce pesticide use.
- Protect from direct sun light effect
- Fabric is easy to handle and install
- Creates suitable microclimate for growth & development
- Enables earlier seeding hence larger yields

### Benefits:

- Protecting the plants against insects and birds
- Protects from hailstorms, frost, and heavy gusts of wind
- Better Gas exchange capacity thus less suffocation to root
- Reduction in the need for chemical treatment of plants
- Used for off-season production
- Better air/water and gas permeability.
- Can provide local greenhouse effect
- Used as wrapping for young fruit/bunch/flower
- Prevent from black spot on fruit.
- Uniform Size and increase in yield.



A renowned brand in  
Agriculture offered by us.



# Agriculture



## Application Packaging





**SIDWIN NON WOVEN FABRIC** is widely used in shopping bags and packaging material, this is due to the unique characteristics that it possess. Non – woven fabric is environmental friendly thus creating no pollution. This fabric is durable and can be used multiple times. The fabric can have a variety of attractive printing work done. This fabric is flexible and can be made of any size, pattern or form depending on the customers' requirements.

### **Commercial Applications:**

- Machine stitch D-cut bag & U-cut Bag
- Manual stitch shopping bag
- Rice bag & Seed Bag
- Vacuum cleaner Bag
- Tea & Coffee Bag
- Luggage cover Bag

### **Features:**

- Premium look
- Easy to Reusable
- Easy to Recyclable
- Cost efficient
- Unique polymeric fibrous structure of fabric
- Good printing effect
- Environment Friendly

### **Benefits:**

- Excellent replacement to cotton
- Easy to convert into product
- Multi-colour printing
- Easy to coting or lamination with other item



# Packaging

Application  
**Laminated**



**Sidwin Fabric** is able to supply various kinds of Specialized Laminated fabric based on the customers requirements. This lamination facility is used to enhance the Non-woven fabric usage as well as its performance. We combine Non-woven with different kinds of specialized film & other additives to achieve best in class Products. Below is the range available with us.

### Commercial Applications:

- Packing & Shopping bag
- Roofing Insulation (Building, shed, home etc.)
- Agriculture tarpaulin
- Protective cloth
- Medical disposable
- Water proofing

### Features:

- Resistance to moisture & UV rays
- Good strength
- Liquid repellent
- Increase strength & life of fabric
- Water proof advantage
- Protect from insect
- Chemical proof

### Types of Laminated:

- PP/PE Laminated Non-woven Fabric
- BOPP & Non-woven Laminated Fabric
- Sandwich Laminated Non-woven Fabric
- Woven & Non-woven Laminated Fabric
- Hydrophilic Non-woven with Polycoat
- Aluminum foil & Non-woven Laminated Fabric



GSM Range	15 To 150GSM
Lamination GSM	10 to 60gsm
Width of fabric	150mm To 1600mm (as per order)
Length of roll	50mtr to 6000mtr (as per GSM & order)
Colour of fabric	White, Medical Blue, Sea Green, Black & 15more (match as per)
Available in	Roll, Sheet-cut, Tube

# Laminated





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