













Rajshree Group of Industries, one of the largest producers and highly acclaimed in INDIA for Reputed Manufacturers and Exporters of premium-quality PP Spunbond Non-Woven Fabrics.

Quality is at the core of our operations and all employees, procedures and systems are employed to the maximum to ensure no consumer is left undelighted with our product.

The entire range offered by us is widely used for industrial, medical & hygiene, packaging and shopping purposes. Our range has various chemical and physical properties, high strength and excellent performance.

Rajshree Fabrics is **ISO 9001:2015** certified company from **SGS-UKAS**.



#### **VISION**

We intend to pursue growth aggressively and efficiently to maintain a strong global presence in the Nonwoven Industry.

We offer our vision "World of Quality Nonwoven" to our customers. Growing in new geographical regions and utilizing strong leadership and "state of the art" technology, is our key to providing top quality products and high value solutions to our customers at a cost competitive position. Prioritising towards the contribution to the sustainable development of the society.

#### **MISSION**

To exceed our customer expectation in quality, delivery and cost through continuous improvement and customer satisfaction. To support our customers by providing superior products and services of exceptional value which help them gain competitive advantage in their markets.

We are committed to create a successful relationship for a long term with our costumer and supplier. We constantly strive to implement the critical initiatives required to achieve our vision. We strive in product excellence and state of the art technology to provide highest quality Nonwoven Products.



## Annual production capacity

## 16000 tonnes

(approx. 45 tonnes daily)

#### INFRASTRUCTURE



- 1 line of 3.2 m Spunbond Non-Woven Fabrics with online hydrophilic with latest drying facilities
- 2 line of 3.2 m Spunbond Non-Woven Fabrics
- 1 line of 1.6 m Spunbond Non-Woven Fabrics
- 1 line of 1.6 m Meltblown Non-Woven Fabrics
- 3 lines of 2 m width high end extrusion coating plant (lamination)
- 3 Disposable Face Mask making automatic machines
- 3 N95 Mask making automatic machines
- 9 Shopping Bags making machines (U-Cut/D-Cut/Looped)
- 1 Box bag making machine (Gazetted)
- 9 colour fully automatic Rotogravure printing machine for BOPP (Facility at Amrit Exports)

#### **OUR SPECIALITIES**

- Spunbond Non-Woven Fabric
- PP/PE Laminated Non-Woven Fabric
- Anti-Microbial 3-Layer Non-Woven Facemasks
- 3-Layer Surgical Facemasks
- N95 Masks (With and without respirator)
- Anti-Microbial Non-Woven Fabric
- Melt Blown Non-Woven Fabric
- BOPP Laminated Non-Woven Fabric
- Anti-Slip/Anti Skid Non-Woven Fabric
- Oxo-Biodegradable Non-Woven Fabric
- Hydrophobic Non-Woven Fabric
- Hydrophilic Non-Woven Fabric
- Flame retardant Non-Woven Fabric
- Ultra-Violet (UV) Protection Non-Woven Fabric
- Fragrance Non-Woven Fabric
- Anti-Static Non-Woven Fabric
- Printed BOPP Laminated Shopping Bags (D-Cut / Looped / Box Bags)
- D-Cut / U-Cut / Looped / Box Bags of Non-Woven Fabric



#### ADVANTAGES OF NON WOVEN FABRICS



- Better than conventional Plastic
- Easy to use
- Better than alternative fabrics
- Strong & Longer usage
- Durable & Reliable
- Recyclable & Reusable
- Available in different colours & varieties
- Cost effective than other alternatives



#### **OUR KEY FEATURES**

Rajshree GROUP OF INDUSTRIES

- Transparent business dealings
- Hard working professionals
- Industry leading prices
- Quality approved products
- Robust infrastructure
- Timely delivery of consignment
- Wide distribution network
- Sales and marketing department
- Complete satisfaction to customers
- International standard quality products
- Ethical business policies
- Affordable prices
- Quality check department

#### CERTIFICATIONS



















#### QUALITY ASSURANCE



We believe, quality is all that one needs to thrive in any kind of business. In our case, we have always kept quality above all and it has become our forte in this competitive field of producing variety of Fabrics. For necessary quality management, we have equipped the world class facilities and resources. Our quality assurance department is well equipped with latest testing machines certified/calibrated by NABL accredited lab.

- Melt Flow Index tester
- GSM tester (grams per sq. meter)
- Optical microscope
- Thickness tester
- Tensile Testing machine
- Colour matching cabinet
- Wet ability tester
- Liquid run-off tester
  - Muffle Furnace



#### QUALITY STATEMENT



Rajshree Fabrics is an ISO 9001:2015 certified company from **SGS-UKAS**. Quality Performance is a commitment to excellence by each employee. It is achieved by teamwork, training and a process of continuous improvement. We are dedicated to being the leader in providing high quality, defect free nonwoven products which meet or exceed the expectations of our customers.

Our prime motto is to develop relationship of trust and quality with the customers. Throughout the process, our team of quality control inspects the manufacturing process so that quality is not compromised in any manner. Complete process is controlled with quality checks at each stage of operation starting from unloading of raw material to the delivery of material.



#### **OUR CULTURE**

Our team is well-qualified and have thorough experience in their area of expertise. We maintain an exceptional work environment and constantly create new training programs for our employees to keep them updated to industry standards. They are highly motivated and dedicated to their work. Our greatest asset is our workforce. Although, they are divided into specialized segments but still they coordinate with each other to have a smooth production.

#### **COMPREHENSIVE RANGE**

We deal with a comprehensive range of Non-Woven Fabrics, Carry/shopping bags fabric, disposable Bed Sheet fabric, Medical Fabrics, Non-Woven Face Mask fabric, Surgical Face Mask fabric, Surgical Patient Drapes fabric, etc. Our Superior quality range has various chemical and physical properties, high strength and excellent performance to meet uncountable business needs of the clients.

#### LAMINATED NON WOVEN FABRIC



Laminated Non Woven Fabric is available in various designs, colors and patterns to pick from. Laminated Fabric are used for designing isolation gowns, surgical gowns, drapes & covers, scrub suits, food grain packaging, shopping bags, etc. Combining Non-woven with various kind of specialize film & other additive to achieve best product.

Types of Laminated Non-woven Fabric:

- PP/LDPE Laminated Non-woven Fabric
- BOPP Laminated Non-woven Fabric
- Sandwich Laminated Non-woven Fabric
- Hydrophilic Non woven fabric with Lamination

Laminated Fabric has been tested at SITRA, Coimbatore for following tests.

Standards	Results
Synthetic Blood Penetration Test ASTM F 1670/F 1670M-08(2014)	Pass
Dry microbial penetration resistance test (ISO 22612) (Should be less than or equal to 2)	Complies

## N95 MASK

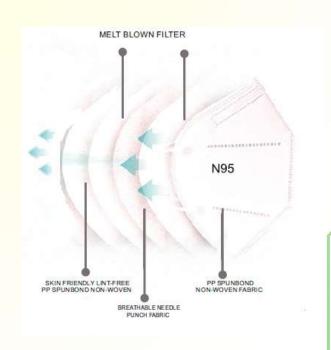




Product ID	RC105	RC108
Respirator	No	Yes
Bacterial Filtration Efficiency (BFE)	> 99 %	
Particulate Filtration Efficiency (PFE)		> 95 %



$\checkmark$	Electrostatic Charged
$\checkmark$	Comfortable Earloop
✓	Filtration above 95%
$\checkmark$	Adjustable Nose Clip
$\checkmark$	Reduces Exposure to Blood and Body Fluids.



#### TRIPLE LAYER FACEMASK





1	Product	RC102	
ı	Raw Material	Anti-Microbial PP Spunbond No	on-Woven Fabric
	Туре	Elastic Earloop with Nose Strip	
	Height	175 mm (+/- 5 mm)	
	Width	95 mm (+/- 5 mm)	
	Colour of layers	M. Blue + White + M. Blue	
	GSM of each layer of fabric	25 GSM	
	Fabric's Anti-Microbial Activity	> 95 % reduction of microbes	
\	(AATCC 100 - 2012)*		
	Bacterial Filtration Efficiency (BFE)	> 95 %	
C	(ASTM : F2101 – 2019)**		
(	Splash Resistance	Pass – High Barrier	1
	(ASTM F1862/F1862M-13)**		
	Result at 160mm Hg		
	Differential Pressure	< 29.4 Pa/cm2	1 155mm y
	(IS 16289:2014 Annex C)**		±5mm 1
	Flammability	Class I	'\
	(16 CFR Part-1610)**		
П	11 /		

# 3-LAYER SURGICAL FACEMASK Pr-care





	1 ( )		55. 61 11 15 61 11 11
1	Product	RC104	
1	Fabric of Outer and Inner Layer	Anti-Microbial PP Spunbor	nd Non-Woven Fabric
	Fabric of Middle Layer	Meltblown Fabric	
0	Ear loop Type	Elastic Earloop with Ultras	onic
)	Туре	With Nose Strip	
	Dimensions	175 mm X 95 mm (+/- 5	mm)
	GSM	25 X 3 = 75 GSM	
	Colour of layers	M. Blue + White + M. Blue	e
	Bacterial Filtration Efficiency (BFE)	> 99 %	
	(ASTM : F2101 – 2019)*		
)	Particulate Filtration Efficiency (PFE)	> 95 %	
)	ASTM F2299/F2299M-03 (2010)*		*
	Splash Resistance (Result at 160mm Hg)	Pass — High Barrier	
	(ASTM F1862/F1862M-13)*		
	Differential Pressure	< 29.4 Pa/cm2	155mm v
	(IS 16289:2014 Annex C)*		±5mm \
	Flammability	Class I	
	(16 CFR Part-1610)*		

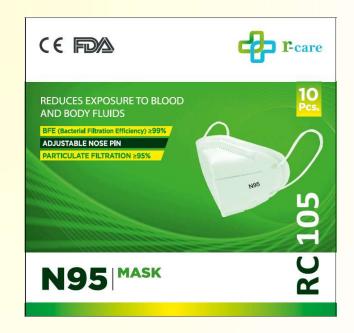
<sup>\*</sup> Sample tested at SITRA

#### PACKING BOXES OF FACEMASK













#### ANTI-MICROBIAL NON WOVEN FABRIC



Vital role of this fabric is to resist bacteria, fungi and algae. It contains active content of anti-microbial additive which is interferes with the microbe's cell metabolism, such that it cannot reproduce itself and hence keeping the product made of it fresh, hygienic and germfree.

This fabric can be used in various applications such as medical and hygiene, diapers, sanitary pads, face masks, doctor's aprons etc.

Standards	Results
Anti-Microbial Activity	> 98 % reduction of microbes
(AATCC 100-2012)* & **	
Anti-Microbial Activity	> 98 % reduction of microbes
(ASTM E 2149 - 13a)**	
Bacterial Filtration Efficiency (BFE)	> 98 %
(ASTM: F2101 - 2019)*	

#### FLAME RETARDANT NON-WOVEN FABRIC



stability, excellent polymer compatibility and high extraction and plate out resistance. On a continuous contact to fire it gives negligible smoke and dripping effect. Under an external heat flux the additives can form a shield with a low thermal conductivity that can reduce the heat transfer from the heat source to the material. It has multiple usages such as used as thermal liners in protective garments, Fire-blockers for Seat and Upholstery, flexible insulation panels for building construction and many more.

Standards applicable and followed:-

Samples tested at NITRA, Ghaziabad

	Standards Standa	Results
	Flammability Test: ISO 3795	Self-Extinguishing
)	Limiting Oxygen Index (LOI) : ASTM D 2863-2010	Higher than 21
)	Ignitability Test (Cigratte Test): BS 5852-2006	PASS
	Ignitability Test ( Match Flame Test): BS 5852-2006	PASS

# OXO BIODEGRADEABLE NON WOVEN FABRIC



the fabric through two step process of oxidation and subsequent bio-degradation during land fill. The product complies with required directives. This product confirms to following standards for Oxo biodegradability.

	Standards	Results
	ASTM D 4355	Degraded within 70
		hours of Exposure
	ASTM D 6954	Pass
/	Abiotic Degradation (ASTM D 5208)	
	ASTM D 6954	Pass
	Eco Toxicity (ASTM D 5988)	



#### ANTI STATIC NON WOVEN FABRIC



This fabric is made with combination of antistatic additives like stearate type and the tertiary amine dissipates all the static charges. It gives synergistic & long time effect.

Higher heat stability allows the use of this product at higher temperatures with reduced cycle times. Fabric can be used for protection of Electrostatic Sensitive devices, computer Covers, floppy covers, electronic component covers, General food processing Medical & Cleaning room environment applications.

### UV PROTECTION NON WOVEN FABRIC



It is a synergistic mixture of oligomeric hindered amine stabilizer. This fabric don't loose the mechanical properties by preventing heat, light and oxygen decomposition without affecting the appearance when exposed to sun.

This fabric basically creates a microclimate providing uniform ventilation there by encoring early growth and development of the crop. It is useful in crop covers, fruit covers, weed control covers etc.

Standards	Results
UPF ( UV Protection Factor)	> 17
BSEN 13758-1: 2002	

#### HYDROPHILIC NON WOVEN FABRIC



Hydrophilic material is used for products that are made for absorption of liquids and moisture, but must retain original strength and form. This fabric causes no stimulation or allergy to human body. It is a perfect material fabric for making sanitary napkin for women and children.

- Medical products
- Pharmaceutical supplies
- Personal hygiene products
- Facial wipes
- Diapers
- Cleaning wipes

## D-CUT/ U-CUT / LOOPED / BOX BAGS





D Cut Shopping Bags



U Cut Shopping Bags



**Looped Shopping Bags** 







Plain Fabric and Printed BOPP Laminated Shopping Bags (Box Bags)







VPO Rampur Jattan, Trilokpur Road, Kala Amb, District Sirmour, H.P. 173030, India

info@rajshreefabrics.com | rajshreefabrics | 15@gmail.com

+91 9728121535 | +91 9812500040

www.rajshreefabrics.com | www.rajshreefabrics.in