

**RiBOND**

**RiTEKS**



**RiBOND**



**RiTOR**



**RiTAS**  
HOLDİNG A.Ş.

**RiFAY**



**RiPET**



**İzorit**



**RiBOND**

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EVERYWHERE  
IN LIFE...



**RiTAS**  
HOLDİNG A.Ş.

## Spunbond Nonwoven Area of Use

- BEDDING AND FURNITURE INDUSTRY
- HYGIENE AND ABSORBENT  
PERSONAL CARE PRODUCTS
- DISPOSABLE  
MEDICAL TEXTILES
- AGRICULTURAL APPLICATIONS
- OTHERS  
Shopping/Promotion Bags  
Shoe Production  
Home Textiles  
Construction





# BOND NONWOVEN

# RiBOND

## ABOUT RİTAŞ AND RIBOND...

Ritas name has been on the textiles market since 1960's. It is a quiet long-established company from Turkey. We have a number of activities in textiles, industrial packaging and construction areas. The main production fields are acrylic yarns, technical woven fabrics, fibers, sacks and big-bag production, and finally nonwoven production. Ritas has been listed in the top 1000 exporters of Turkey by TIM for years.

Particularly in nonwovens, we started this journey by fulfilling the needs of bedding and furniture industry at the very beginning. And today thanks to our experience gained through all these years we walk arm in arm with hygiene, medical, agriculture, geotextiles sectors and so on.

Our aim has been to be positioned in both international and domestic markets from the very beginning. And today we are very glad to see that we have achieved what we targeted. It's been a long and very excited journey to cooperate and step up with our customers. We are also very glad that we create a business environment based on a mutual trust, goodwill and principle to smooth our customers' and suppliers' businesses.

It's been our main understanding to provide solutions as well as the products to our customers' needs. Sometimes our customers have taught us via their experiences to improve the performance of the nonwovens, sometimes we supplied them our know-how to create value to their businesses. And now, we look back and see that, we left quiet long years behind. And we owe it to walk the path with our customers side by side.

### TECHNICAL INFORMATION

GSM Range	Between 10 and 120
Maximum width (cm)	160 – 240 – 320
Pattern Design	Sesame (Oval design)
Color	Any color
Content	100 % Polypropylene





## BEDDING AND FURNITURE INDUSTRY

Bedding and sleeping industry is always required a special know-how and experience because this industry cannot be positioned in neither textiles sector nor furniture sector. From this point of view, this industry needs a special expertise and special raw materials. This is what we offer to the market, not the product itself, but our experience and know-how.

While the nonwovens hold the components of a mattress, it certainly should meet some needs too. As well as the other components, it should help to provide a comfortable sleeping experience as well as the other components. On the other hand you preferably create a value for your mattress with flame retardant or anti-bacterial specialties of nonwovens. Spunbond nonwovens are being used for pocketing the springs, interlining and mattress ticking in order to increase the comfort and long-lasting. Ribond offers you the most appropriate solutions for your requirements. We can supply you the tailor made nonwoven fabrics as well as our standart production with generally white color. Thanks to the higher strength specifications of our products your production speed and efficiency will be increased. Additionally this strength specification avoids your good from quick deformations and provides a long-lasting life cycle and quality.

## MATTRESS TICKING SPRING POCKETS INTERLINING / UPHOLSTERY





**SS NONWOVENS**

# SPUNBOND NONWOVEN FURNITURE

► For furniture production nonwovens are used to hide or cover the filling materials as well as the furniture mechanisms located in and/or back of the furniture. We supply our medium thick nonwovens to our furniture producer clients in any color which fits to the product.

► Mattress ticking fabric is one of the most important parts of a mattress. It holds the components of a mattress. While laminating the mattress ticking fabrics with nonwovens you provide a stuffed vision and this stuffed vision offers a rich appearance as well as a comfortable sleeping experience. Moreover this appearance highlights the quality of the mattress ticking. The mattress ticking fabrics laminated with nonwovens last longer. Ribond nonwovens for mattress ticking

- Have a good evenness,
- Have almost no deviation from the size,
- Can be treated with flame retardency, antistatic or antibacterial applications.

► When it comes to pocketing springs, there are a number of quality factors which should carefully be covered. Pocketing springs requires speed and speed requires expertise in order not to cut the production unexpectedly. For spring pockets Ribond offers you;

- Rolls with clean cut edges,
- No bindings within a roll,
- Stable elongation and strength with acceptable tolerances.



# SPUNBOND NONWOVEN PERSONAL CARE

► Also with a deeper look into the diaper production, we will see a mass production with high speeds. Speed requires efficiency, good handling and strenght. That's what we capable of to offer. Ribond promises to supply top quality raw material for diaper and personal care products with perfect specifications.

## HYGIENE AND ABSORBENT PERSONAL CARE PRODUCTS

When it comes to personal care, the key factors of the quality are more important than ever. Even talking about the babies, the quality becomes vital. For the diaper production, manufacturers should consider all the quality factors through the supply chain. Meaning, the topsheet, the backsheet and the barriers should be the top quality as well as the other components. Besides the nonwoven components of the diaper should have perfect technical specifications for personal health, the nonwoven fabrics should also let the diaper production run continuously.

When the comfort is considered for both babies and adults, the thinner and lighter materials, the better outcomes. So the nonwoven components of the diapers and faminen care products have become thinner and lighter day to day. Our competence is to provide at least the same technical specifications with lighter materials.

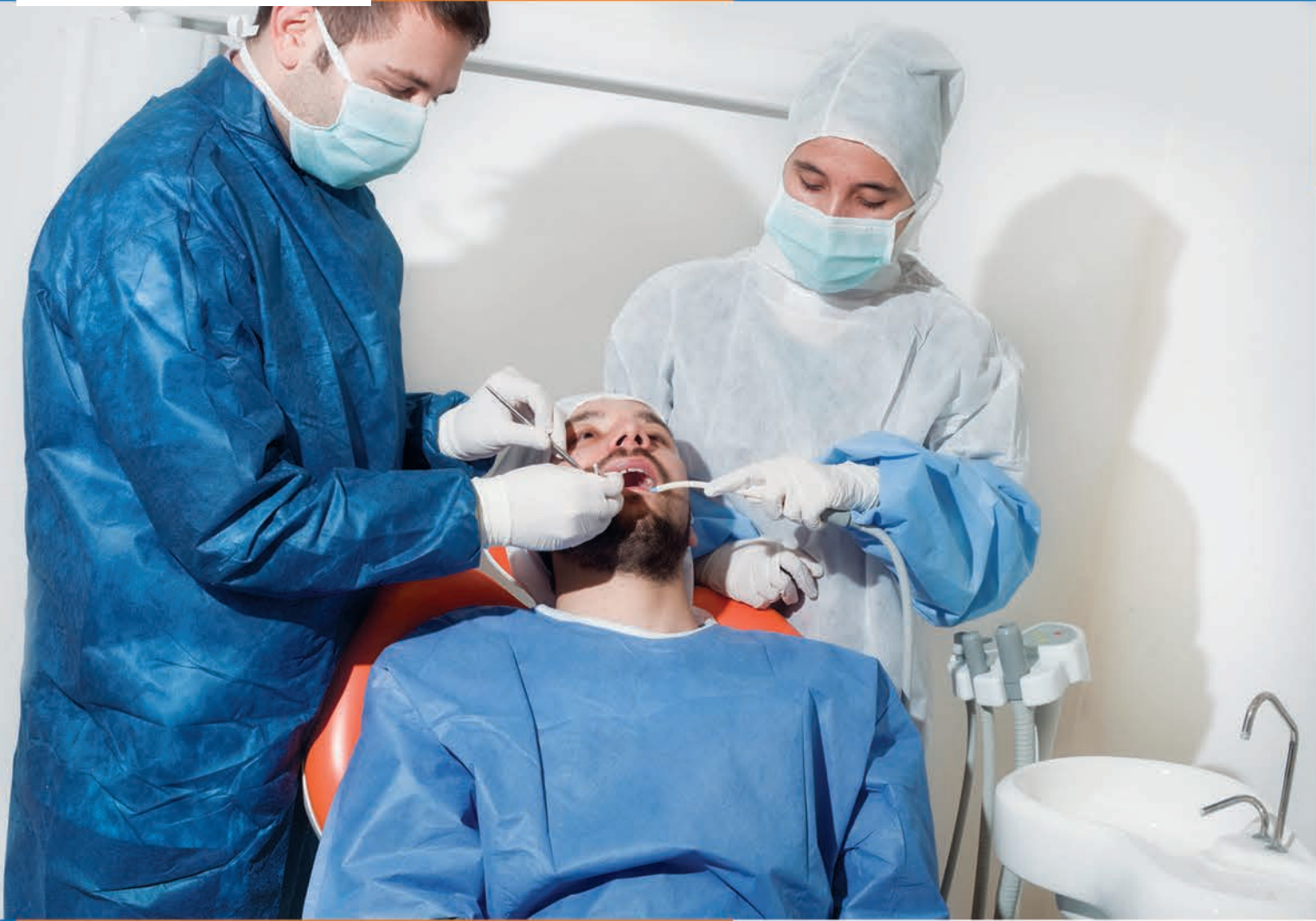
Nonwovens which are used for diaper production must have the top quality for personal health also should promise an effective production to the manufacturer. The nonwoven should not cause breaks during the production. For this application the nonwovens should be very thin, very light and should have a soft touché. So there is a delicate balance for nonwovens which have the top quality and are suitable to the fast and effective production.

### BABY DIAPER PRODUCTION FAMINEN CARE PRODUCTION ADULT DIAPER PRODUCTION UNDERPAD PRODUCTION



- Ribond nonwovens for diaper or faminen care products;
- Have an elongation at only desired levels. The fabric doesn't narrow under high speed of production.
  - Have a standard roll tension so there is no need for re-adjustments during the production.
  - Are suitable for lamination applications.
  - Have almost no deviation from the size.
  - Are suitable for hot melt applications. The glue doesn't pass through the fabric and bond undesired layers.





## DISPOSABLE MEDICAL TEXTILES

Thanks to the emerging technology, the medicine sector is being developed faster and faster everyday. So the tools should have the same acceleration in order to fulfill the requirements. At this point nonwovens are the best solution for disposable textiles products.

While woven fabrics were in use as medical textiles in past, there were doubts for sterilization. Then disposable papers emerged in the market. However the papers still couldn't provide a barrier layer. Now nonwovens are both disposable and SMS nonwovens provides very good barrier specialties.

Whether you use them for medical packaging or disposable hospital cloths Ribond promises you the best barrier specifications for liquid as well as the bacteria. Especially the SMS nonwovens have the greatest barrier performance ever. While being a perfect isolation for water, the fabric still allows the air flow. The air flow provides a comfortable use, during the disposable clothes are on. Also Ribond nonwovens have a smooth touché to avoid disturbing the user.

## Disposable Hospital Clothing Medical Packaging



# SPUNBOND NONWOVEN MEDICAL



► Ribond offers you both regular spunbond nonwovens and SMS nonwovens for any type of medical application.

**Regular Spunbond Nonwovens**

Medical film production, disposable clothing, cosmetic applications...

**SMS Nonwovens**

Medical packaging, surgical clothing, barrier applications...



► Our nonwovens are suitable for sterilization, drapable and odor-free. Also Ribond branded nonwovens are strong enough in order not to let the fabric be torn whole in use. Also we are accredited a number of test which declares the suitability of being used in medical sector.



Ribond offers you a nonwovens with treated a number of specialties.

- Antibacterial
- Antistatic
- Biodegradable
- Hydrophilic







## AGRICULTURAL APPLICATIONS

### 1. AGRIL (FLEECE)

Agril or in other words fleece is basically used for preventing the seeds and plants from the climate conditions like rain, snow, freeze etc. The earth or the plants are covered with fleece in order to create a microclimate effect and keep the plants warm. The fleece can be treated with UV for a long lasting usage under the sun. The fleece is a kind of fabric which lets the air flow through so the plants can still breathe. Also covering the greenhouses or the earth with fleece helps to grow the plant without extra chemicals.

Ribond offers you 2 types of Agril. One is in standard widths like 160, 240 or 320 cm. On the other hand we can bond the fabric edge to edge to increase the total width so the farmer can cover wider areas at once. For side to side bonded agrils, we can offer you up to 16 meter widths. Our bonding technology is ultrasonic bonding.

### 2. MULCHING NONWOVENS

Mulching fabric is a kind of nonwoven fabric which is used for weed control. This fabric can be used both in planted areas and hobby gardens. The ground or the earth is covered with the black mulching fabric. With small cuts on the fabric, the vegetables, fruits or the flowers are let come out. The black mulching fabric blocks the sun light to any other spaces than the plants grow. When the sun light is blocked the weeds cannot grow. It is one of the healthiest way to fight with the weeds. No need to use extra chemicals or treatments. Since the fabric is breathable, the air flow of the fabric is not blocked.

### AGRIL (FLEECE)





**SS NONWOVENS**

# SPUNBOND NONWOVEN AGRICULTURE

## TECHNICAL INFORMATION

Standard Widths (cm)	160-240-320
Wider Widths (cm)	480-640-960-1200-1280-1600

## MULCHING NONWOVENS

