



Introduction :

Baftineh and Baftsan Industrial Group (BIG) are privately owned Company with more than 30 year of experience in various fields of industry mainly textile. They have been established in 1986 with the production of tufting carpets and CF and BCF yarn. Following a strategic decision in 2003 this industrial group started its activities in nonwoven industry by installation of the state-of-the-art Reicofil technology in two phases. The total capital investments are 60 Million USD and 3500 billion IRR with 400 employees situated in Malayer, Hamedan province.

With 30 years of industrial background and a well-established brand benefiting from well-experienced management including intelligent, creative and keen individuals the mission of this group was built on developing production of various nonwoven spunlaid fabrics both based on the internationally accepted standards and also promoting the utilization of nonwoven spunbond fabrics in various applications which will lead to accommodate the needs of downstream industries.

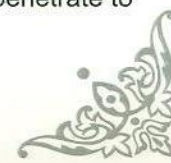
Our advanced Reicofil® spunlaid technology with high quality raw materials enables us to manufacture high-efficient products which open up new end-use abilities.

The business concept of this group is to help customers to individually design and engineer their products. For this reason our highly active R&D Department with the support of production team are able to respond to the needs of our customers and meet their new requirements. We believe due to the new market trends and globalization, the main criteria for success is innovation in product diversities and quality which can be achieved by the benefit of creative people and advanced technology.

In future, only those who are able to face up market challenges will be among the successful business partners that can offer their customers, the best available service.

Our objective is to provide an active partnership and support so that you can realize your vision and create a more successful future. With a range of high quality and customized services and tailor-made product solution we give you crucial competitive support. This group is assertive to extend its brand as the leader of the local market and penetrate to the regional market effectively.

Superior Technology, High Quality, Customer Satisfaction,
Honor and Pride for Iranian Industry





Production Facilities :

-  The production facilities of this Industrial Group are as follows:
-  Multibeam nonwoven spunlaid Reicofil® lines, including multiple layer spunbond and meltblown and also spunbond/meltblow composite product with total capacity of 47000 MT/Ann. and maximum width of 420 cm.
-  High Tenacity multifilament line (CF) from Austria with the total capacity of 1200 MT/Ann.
-  BCF (Bulk Continuous Filament) from Italy with the total capacity of 3500 MT/Ann.





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Products :

Multilayer Nonwoven spunbond fabrics

This fabric is manufactured from continuous filaments and thermally bonded. The main feature of this product is high tensile strength and proper web uniformity. The maximum width is 420 cm, however, various web width can be produced based on the customer requirements

Multilayer nonwoven meltblown fabrics

The meltblown fabric is produced by extrusion system using an advanced technology which is capable of producing fibers in a nanoscale dimension. The layer is containing short filaments in different length and fineness's typically in the range of 1-5 μ . The main property of this layer is the very small pore sizes and hence being relatively impervious while it is breathable.

Composite Spunbond/Meltblown fabric

This composite fabric is a combination of spunbond and meltblown layer where the meltblown barrier web is sandwiched between the spunbond ones and thereby producing a fabric which is breathable and at the same time water impermeable.

Multifilament meltspun yarn including high tenacity CF (Continuous Filaments) and BCF.












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Applications :

Hygiene :

-  Topsheet
-  Legcuff
-  Acquisition and Distribution Layer (ADL)
-  Textile Backsheet
-  Corewrap
-  Side tape
-  Front / Back ear



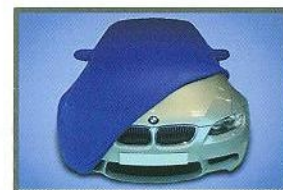
Medical :

-  Surgical gowns
-  Surgical drapes
-  Face masks
-  Cap and shoe covers
-  Protective garments
-  Patient under pads and hospital bed linen



Industrial :

-  Filtration
-  Bedding & furniture
-  Automotive
-  Building
-  Geotextiles & civil engineering
-  Packaging







Hygiene Applications :

Nonwoven spunbond fabrics are extensively used in hygiene applications including:

-  Topsheet
-  Legcuff
-  Acquisition and Distribution Layer (ADL)
-  Backsheet
-  Corewrap
-  Side tape
-  Front / Back ear

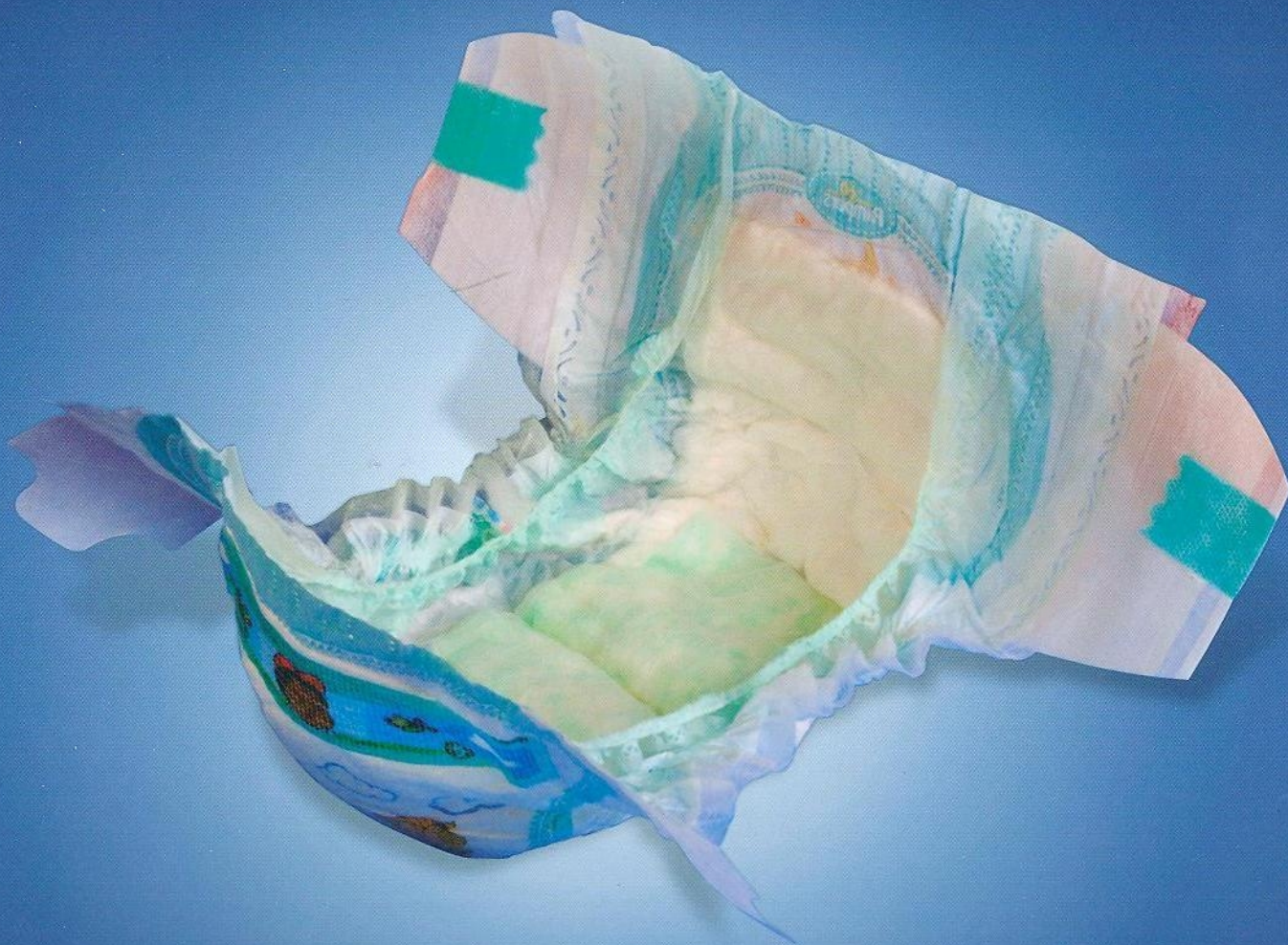


Topsheet / coverstock is used for baby diapers, sanitary napkins and adult incontinence. Our spunbond topsheet is produced with high degree of uniformity, soft and excellent mechanical and physical properties. The durable hydrophilic finish provides the multi insult property for the diaper.

The multilayer spunbond/meltblown composite fabric brings high barrier features to the baby diapers which protects the user skin from being wet and improves the performance of the product.

The ADL layer is utilized in baby diapers and sanitary napkins to increase the product performance and effective use. With high quality permanent hydrophilic properties this product has the ability to increase the liquid absorption rate and distribute the liquid along the diaper. With the trend of reducing the diaper core and hence the size and weight of diaper the importance of the functional role of this layer is more apparent.





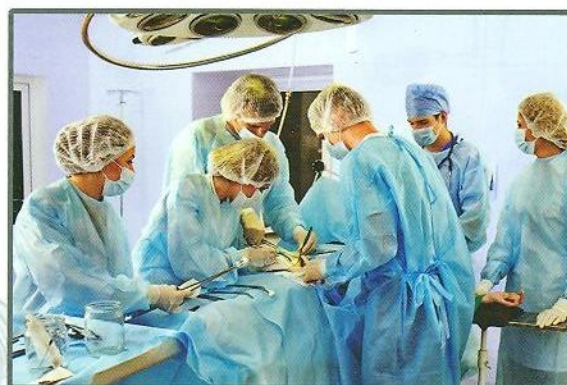


Medical Applications :

In the medical sector, there are different disposable articles to reduce the danger of infection and microbial attacks. These single use nonwovens are soft, safe and clean, with anti pilling properties.

All raw materials including granules, additives and color masterbatches are medical and hygienic grade.

Also our multilayer spunbond /meltblown composite fabrics with excellent barrier and breathable properties maintain personal comfort and can be designed and engineered to fulfill different level of liquid protection and impact penetrations.

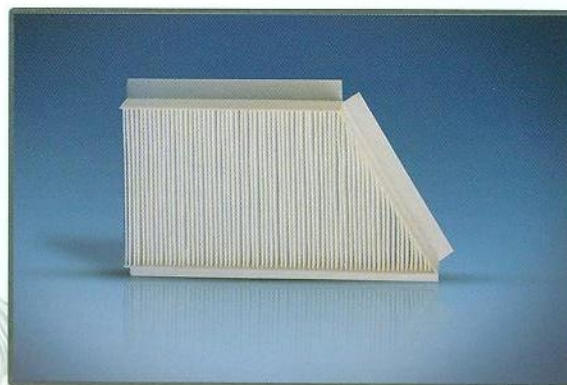
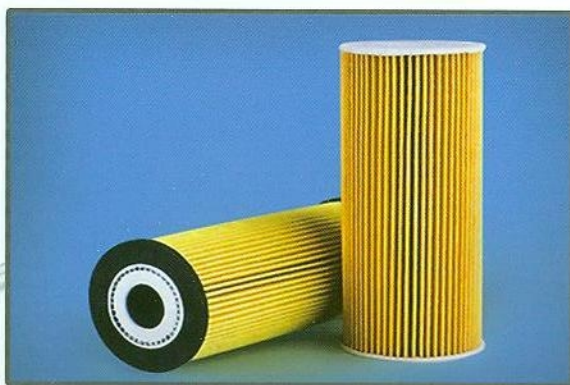




Filtration :

Spunbond nonwovens play a significant role in the entire filtration industry. The very fine continuous filaments provide a multilayer media which can be engineered for various filtration requirements based on the end use applications.

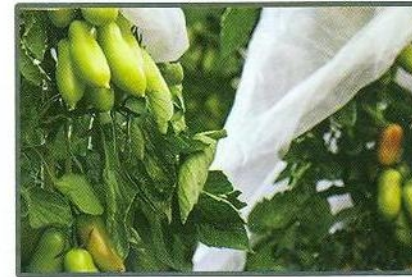
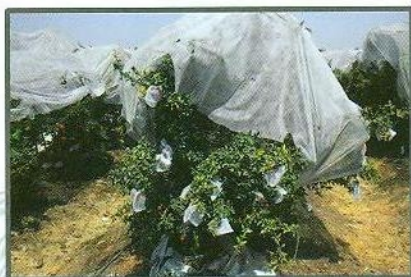
These nonwoven fabrics are widely used for filtration of air, gas, liquid and various micro-organisms such as bacteria, etc.





Agriculture & horticulture :

-  Crop cover
-  Landscape fabric
-  Green house shading
-  Mulch matting
-  Insect protection
-  Capillary matting
-  Root bag
-  Other Applications





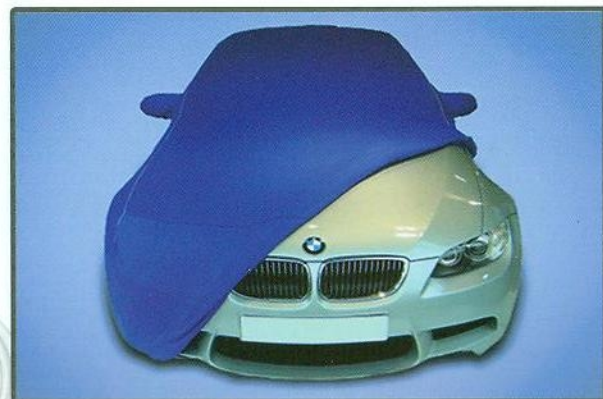
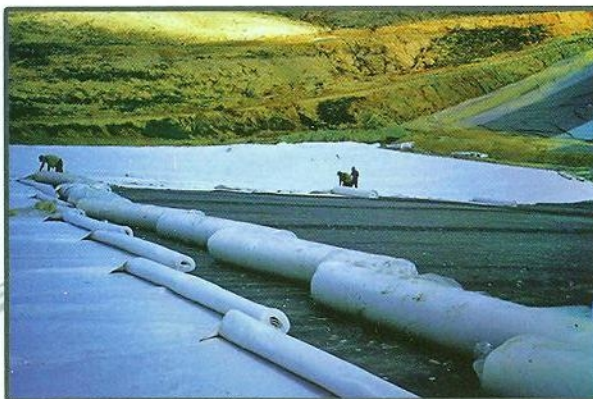
Automotive Industry

Spunbond fabrics are used in automotive industry for applications such as interior door panel, primary backing for carpets, headliner, seats, etc.



Geotextiles & Civil engineering

This is the largest market sector for spunbond fabrics. The high strength in both MD and CD direction and high physical & chemical stability are the main properties responsible for the high demand in this field. Roofing is also another very important area where spunbond fabrics are widely used.





Bedding & Furniture :

Multi-layer spunbond technology provides unique product for bedding and furniture applications .High air permeability & release properties together with soft handle and excellent acoustic features are well monitored in our advanced laboratory to meet the new trends of market.

