



[www.shivafiber.com](http://www.shivafiber.com)

Knowledge-Based Industrial Group

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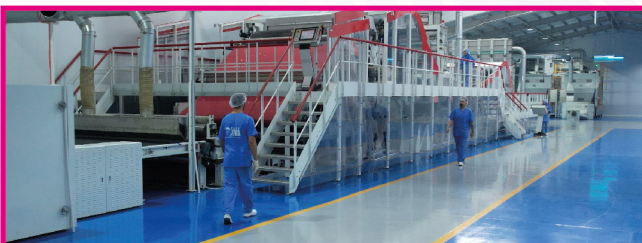


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ShivaFiber is a leading innovator in the production of high-performance hygienic synthetic fibers, hygienic nonwoven solutions, and recycled polyester fibers.

ShivaFiber Pioneering the production of ES fibers and ATB nonwoven materials together under one roof, a first in West Asia, caters to diverse industries, including hygiene, textiles, and industrial applications.

With a monthly production capacity exceeding 5,000 tons and cutting-edge technology, ShivaFiber ensures top-quality solutions tailored to the specific needs of our global partners.



[Sales@shivafiber.com](mailto:Sales@shivafiber.com)





# What products do we produce?



## Hygienic Nonwovens (layer)

ADL

Top Sheet

Back Sheet

## Hygienic Fiber

ES Fiber

Hygienic Pet/CoPet



## Polyester Fibers

Hollow recycled

Solid recycled

Low Melt Fiber

**Top Sheet**

**ADL**

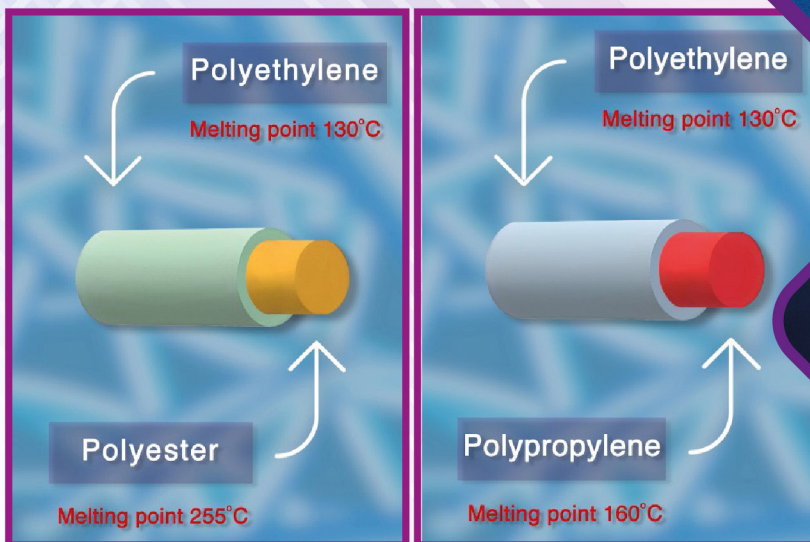


**Back Sheet**



## ES Fibers (PP/PE, PET/PE):

Engineered for superior bonding performance in hygiene applications, these bi-component fibers provide softness, durability, and high absorbency. Ideal for use in Air Through Bonding technology and other applications specifically baby diapers, feminine hygiene products, and incontinence care.



TYPE	DENIER	CUT (mm)	MELTING POINT		APPLICATION
PP/PE	1.5, 2, 3, 4	51, 38, 8	Sheath	Core	ADL, Topsheet, Backsheet, SAP SHEET
			130°	160°	
PET/PE	1.5, 2, 3, 4	51, 38, 8	130°	255°	

ES fibers are offered in both Hydrophilic (Ideal for ADL and Top sheets) and Hydrophobic (Ideal for Back sheet).



## Hygienic PET/Co-PET Bi-Component Fibers:

Specially developed for Hygienic Acquisition and Distribution Layers, these hydrophilic fibers offer excellent bonding properties and ensure a well performed distribution of liquid across the layer.



TYPE	DENIER	CUT (mm)	MELTING POINT		APPLICATION
PET/Co-PET	4	51	Sheath	Core	ADL
			110°	255°	

Super Hydrophilicity  
Strong Bonding  
Suitable for ADL and other ATB Layers



## Hygienic Air Through Bonding Nonwoven Materials

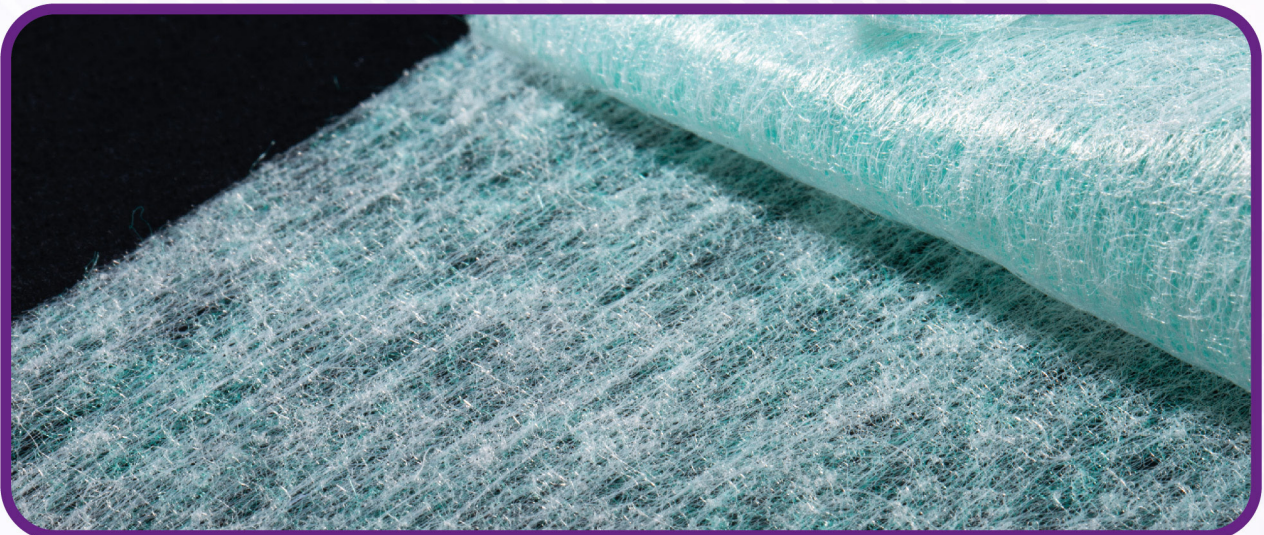
Our expertise in fiber production extends to the creation of hygienic nonwoven materials, using advanced Air Through Bonding (ATB) technology.

ShivaFiber is the only simultaneous producer of both ES fibers and Through Air Bonding (TAB) nonwoven materials in West Asia.



## ADL (Acquisition Distribution Layer):

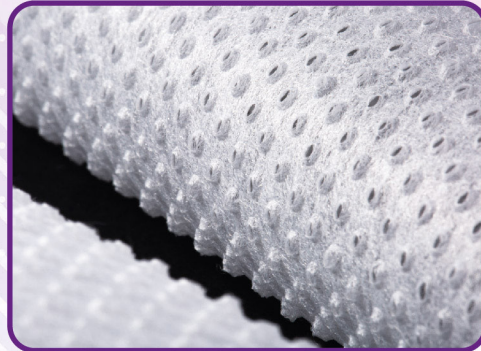
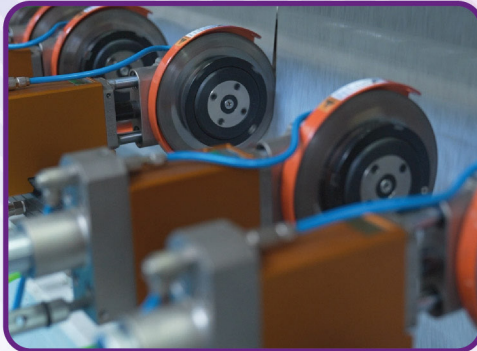
Developed for efficient liquid absorption and distribution, these layers are crucial for maintaining dryness and comfort in baby diapers and adult care products.





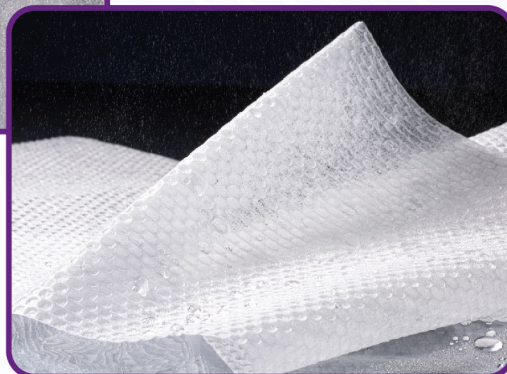
## TopSheets:

Ultra-soft and breathable, our topsheets including embossed topsheets are designed for direct skin contact, offering exceptional comfort and safety in hygiene products.



## BackSheets:

Leveraging our advantage in fiber production, we can manufacture hydrophobic backsheets with lofty textile touch and safety for the skin contact.





## Polyester Fibers



Our polyester fibers are widely used in regions such as Spain, Italy, Germany, Russia, Turkey, Iraq, Iran, and so on, where they have earned a reputation for reliability and performance.

## Hollow Recycled Fibers:

Our recycled hollow polyester fiber is an eco-friendly, high-performance material made from post-consumer PET. Engineered for excellent bulkiness, softness, and resilience, it is ideal for use in bedding, cushions, insulation, and nonwoven applications.



## Solid Recycled Fibers:

At SHIVAFIBER we produce simple and special-shaped fibers such as trilobal and Multi-lobal fibers.





## PET/Co-PET Bi-Component Fibers:

Designed for applications requiring strong bonding properties specifically in Thermofuse bonding technologies, these fibers are ideal for textile, bed-textile, furniture and industrial use.

We also produce Short-cut (8mm) Pet/Co-Pet for the use in wet-laid industry such as Wall and special papers.



## Hollow PET/Co-PET Bi-Component Fibers:

Hollow Low Melt Fibers are a new type of bi-component fiber, developed as an exclusive innovation by SHIVAFIBER in the world.

The hollowness of the cross-section significantly enhances the fiber's bulkiness and resilience, making it particularly suitable for applications in bulky products such as blanket waddings, mattresses, and furniture padding.



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