

# Nonwoven Fabrics with Premium Quality



ERUSLU NONWOVEN GROUP

eng

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



## About Eruslu Tekstil

**Eruslu Company** Was Established Southeast Side Of Turkey In 1972 Since Then It Has Been Engaged In Production Of Textile In Different Areas And It Continues To Grow Up Rapidly With The New Investment. With The Direction Of New Developments Around The World, Company Decided To Make New Investment On Production Of BCF Carpet Yarn And Shareholders Established **Eruslu Tekstil Sanayi Ve Ticaret A.S.** In 1994 (Monthly 1500 Tons Capacity). As A Result Of The Globalization Of The World Eruslu Tekstil Sanayi Ve Ticaret A.S. Has Invested In Machine Made Carpet Manufacturing In 2003 By Emirhan Carpet Brand Name (Monthly 600.000 Sqm Capacity).

New Technologies And Market Needs Continuously Followed Closely By Eruslu Tekstil Sanayi Ve Ticaret A.S. Who Has Invested In The Production Of Spunlace Nonwoven With **ENG (Eruslu Nonwoven Group)** Brand Name In 2010. This Is Thanks To A New Investment Eruslu Nonwoven Group Aims To Manufacture For The Dry & Wet Wipes Market, Medical And Industrial Applications. Thus, **Eruslu Nonwoven Group** Offers Spunlace Nonwoven Fabri-Cs Which Has Primarily Been Used For Personal Care, Hygiene, Feminine Hygiene And One Way Cleaning Materials Etc ...

With Monthly 6000 Tons Capacity, Wide Variety Of Product Line Eruslu Nonwoven Group Offers Creativity And Innovation With Customer Focused Intelligence And Came Into Prominence From The Competition Of The Market With Its Newest Technology Which Allows "High-Dense And Thickness At Less GSM". Since Establishment Policy Of Company "**Quality Products + Good Services = Customer Satisfaction**" Never Changed And With This Mentality Our Principle Is To Serve The Best Service For Our Valuable Customers.



## History

New technologies and market needs continuously followed closely by Eruslu Tekstil Sanayi ve Ticaret A.Ş who has invested in the production of spunlace nonwoven with ENG (Eruslu Nonwoven Group) brand name in 2010. This is thanks to a new investment Eruslu Nonwoven Group aims to manufacture for the dry & wet wipes market, medical and industrial applications. Thus, **Eruslu Nonwoven Group (ENG)** offers spunlace nonwoven fabrics which has primarily been used for personel care, hygiene, feminine hygiene and one way cleaning materials etc...



**ERUSLU**<sup>®</sup>  
TEKSTİL SAN. VE TİC. A.Ş.

**Exaplast**  
C.P.P. GAST FİLM

**eng**  
ERUSLU NONWOVEN GROUP

**ERUSLU**<sup>®</sup>  
STRETCH

**ERUSLU**<sup>®</sup>  
PP. BCF İPLİK

**macrostretch**  
HANG LAYER STRETCH



## Personal Care

- ✔ Baby wet wipes
- ✔ Facial cleaning wipes
- ✔ Genital cleaning wipes
- ✔ Acne pads
- ✔ Nail polish removal pads
- ✔ Disposable hair dryers
- ✔ Make up removal wipes
- ✔ Cotton Pads

## Medical

- ✔ Protective apparel
- ✔ Surgical gowns
- ✔ Lab coats
- ✔ Gauze bandages
- ✔ Adhesive bandages



## Home & Cleaning

- ✔ General cleaning wipes (dry/wet)
- ✔ Kitchen wipes (absorbent)
- ✔ Disposable cleaning equipment
- ✔ Daily wet wipes



## Characteristics

- ✓ Excellent forming
- ✓ Soft touch
- ✓ High absorptions
- ✓ Dimensional stability
- ✓ Shape preservation
- ✓ Adequate strenght in dry and wet forms

## Laboratory Tests

- ✓ Blend ratio
- ✓ Moisture percentage
- ✓ Basis weight
- ✓ Thickness
- ✓ Tensile Strenght
- ✓ Elongation
- ✓ Liquid absorption capacity
- ✓ Liquid absorption time
- ✓ Microbiological tests

## Online Testing

- ✓ GSM (x-ray)
- ✓ Moisture percentage (x-ray)
- ✓ Online vision equipment
- ✓ Online metal detector

## General Production Information

### Raw Materials

- ✓ Viscose
- ✓ Polyester
- ✓ Cotton
- ✓ Bamboo
- ✓ Tencel / Lyocell
- ✓ FSC™ & PEFC Viscose

### Line Capability

- ✓ Roll width: 100 to 3000 mm
- ✓ GSM: 30 g/m<sup>2</sup> to 80 g/m<sup>2</sup>
- ✓ OD: up to 1200 mm
- ✓ Apertured (perforated)
- ✓ Hydro embossing

### Facility Capacity

- ✓ 130 Tons per day
- ✓ 4000+ Tons per month
- ✓ 24/7 as 3 shifts

**We export more than  
30 countries around the world**

## Organizations



(\*ask for FSC™ certified product)

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# Features Of Our Products

## Extensive Weight Range

**Eruslu Nonwoven Group** offers creativity and innovation with customer focused intelligence and came into prominence from the competition of the market with its newest technology which allows "highest dense and thickness at less GSM".

**30 to 70 GSM**

**4000 TONS Per Month**

## Optional Blend Ratio

### Raw Materials

Viscose  
Cotton  
Polyester  
Bamboo  
Tencel / Lyocell  
FSC™ & PEFC Viscose  
Biodegradable Spunlace

Every type of blend ratio is available

**EMBOSSED PERFORATED LAMB AND CLOUD SQUARED PLAIN**

## Extensive Pattern Producibility

Owing to our expertise in this field, our firm is engaged in supplying an extensive array of **Embossed & Plain** nonwoven fabric.

## High Production Capacity

Since establishment policy of company "**quality products + good services = customer satisfaction**" never changed and with this mantality our principle is to serve the best service for our valuable customer.

## Customer Determines Quality !

## Nonwoven fabrics with Premium Quality

**100 millimeters to 3000 millimeters**



**Optional Pallet Selection**

We can pack our products with or without pallets



**Barcode Labeling System**

Our packaged products are labeled with barcode system to avoid reciprocity. **Traceability** is provided by barcode labeling system










**Untouched Packaging**

**Up to 1200 millimeters (Roll Diameter)**

(\*ask for FSC™ certified product)

# Quality Control Tests

## Microbiology Laboratory

-  Microbiological Water Analysis (EN ISO 6222)
-  Search for Candida Albicans (ISO 18416)
-  Search and Enumeration of Aerobic Mesophilic Microorganisms (EN ISO 21149)
-  Mold-Yeast Search and Count (EN ISO 16212)
-  E.coli Search (EN ISO 21150)
-  Calling Pseudomonas aeruginosa (EN ISO 22717)
-  Search for Staphylococcus aureus (EN ISO 22718)

## Laboratory Tests:

- Blend Ratio
- Moisture Percentage
- Basis Weight
- Thickness
- Tensile Strenght
- Elongation
- Trapezoid Tear Strenght
- Liquid Absorption Capacity
- Liquid Absorption Time



## Metal detector

Metal detector in plate design for inspection of web

## Real Time Density Measurement:

- Measurement of basis weight
- Measurement of moisture
- Measurement of material thickness

## Real Time Fabric Control System

Online Inspection System for defect detection

## Characteristics:

- Excellent Forming
- Soft Touch
- High Absorption
- Dimensional Stability
- Shape Preservation
- Anti-Bacterial
- Anti-Toxic
- Anti-Alergic
- Anti-Pile Surface
- Adequate strenght in dry and wet forms

## General Production Information

### Raw Materials

- Viscose
- Polyester
- Cotton
- Bamboo
- Tencel / Lyocell
- FSC™ & PEFC Viscose
- Biodegradable Viscose

### Line Capability

- Roll width: 100 to 3000 (millimeters)
- GSM: 30 g/m<sup>2</sup> to 70 g/m<sup>2</sup>
- OD: up to 1200 (millimeters)
- Apertured (Perforated)
- Hydro embossing

### Facility Capacity

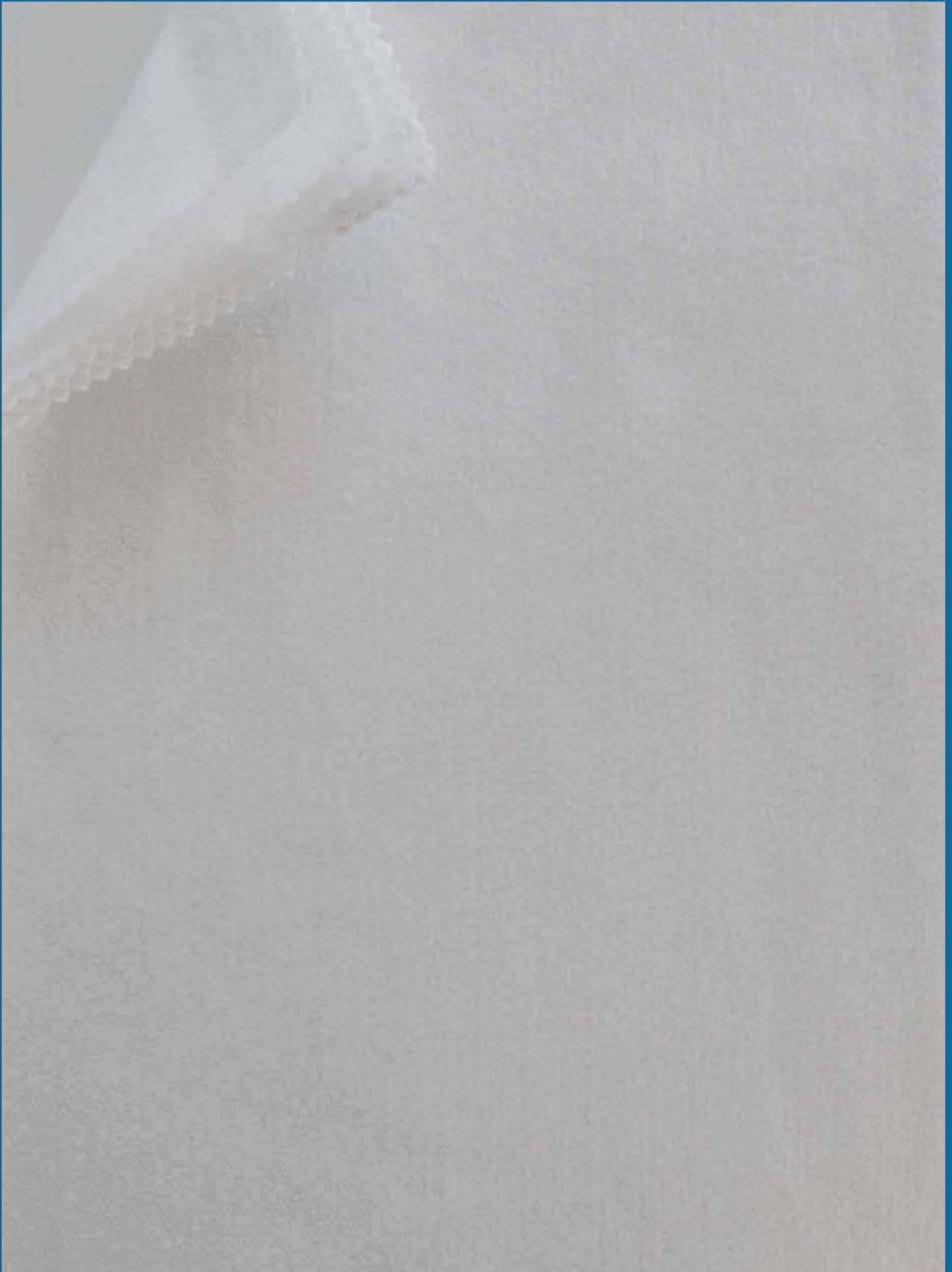
- 130 Tons per day
- 4000+ Tons per month
- 24 / 7 as 3 shifts
- We export more than 30 countries around the world !

## Organizations



(\*ask for FSC™ certified product)

# PRODUCTS



PLAIN

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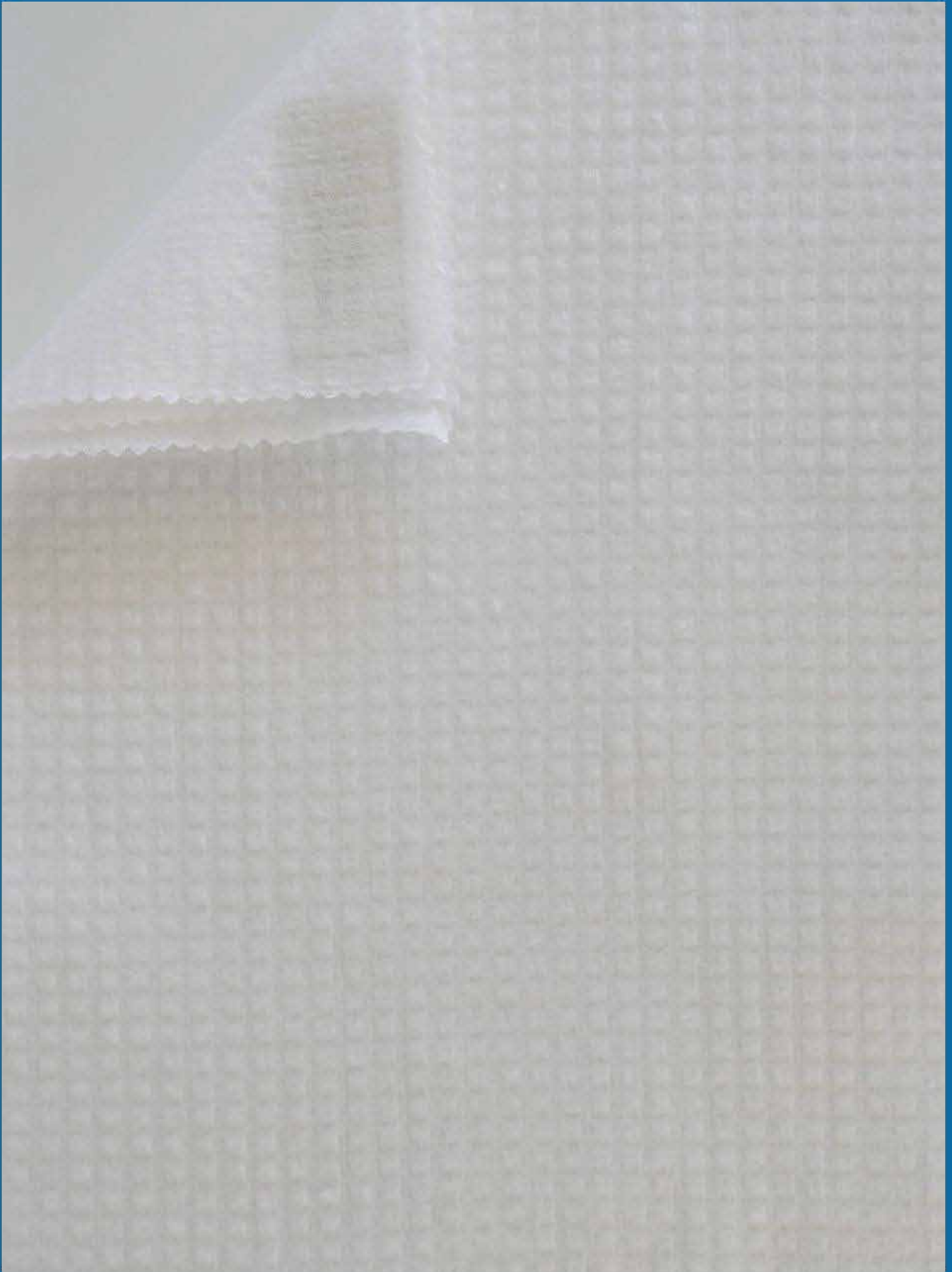
# PRODUCTS



**ROUND EMBOSSED**

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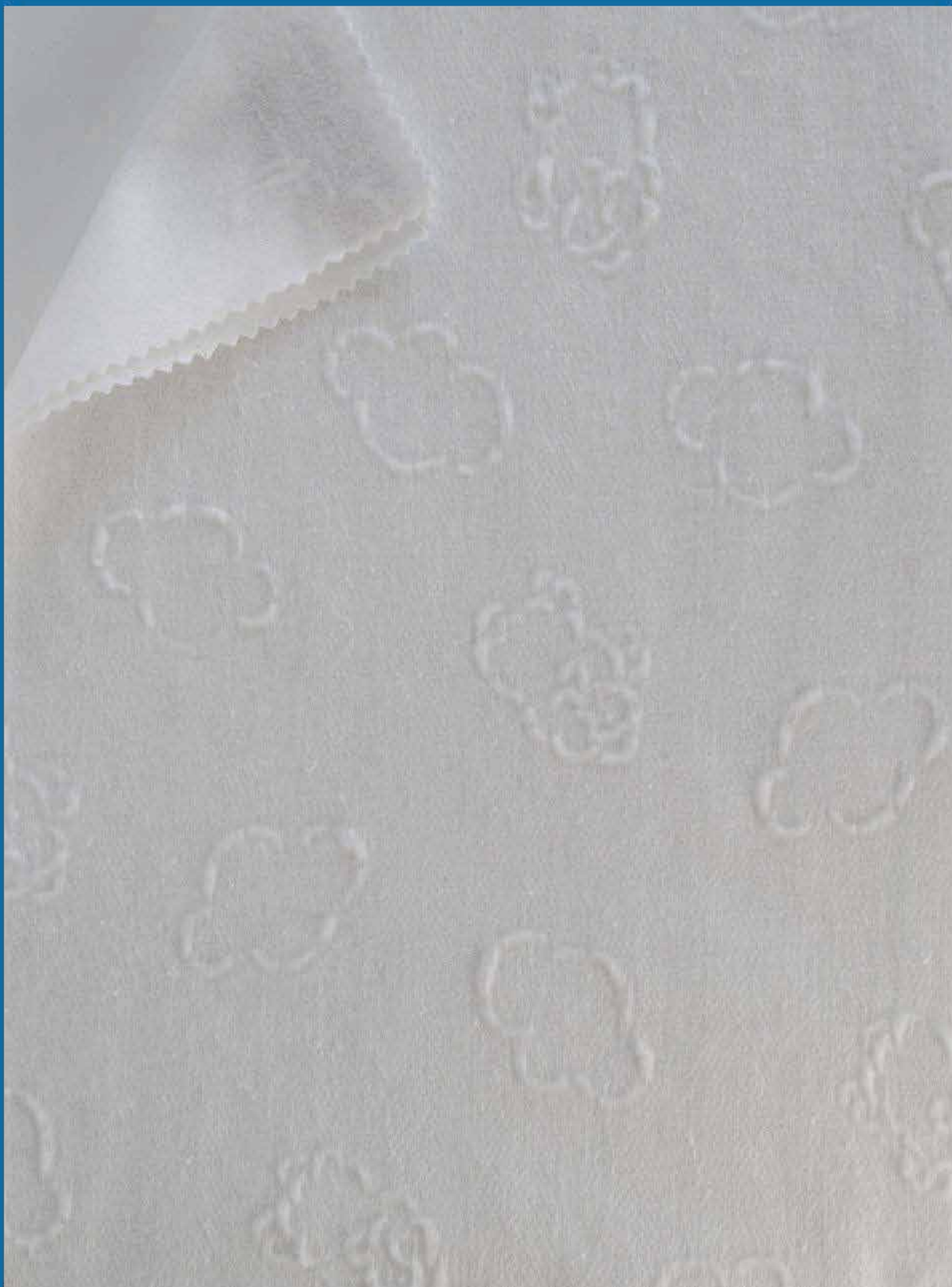
# PRODUCTS



**SQUARE EMBOSSED**

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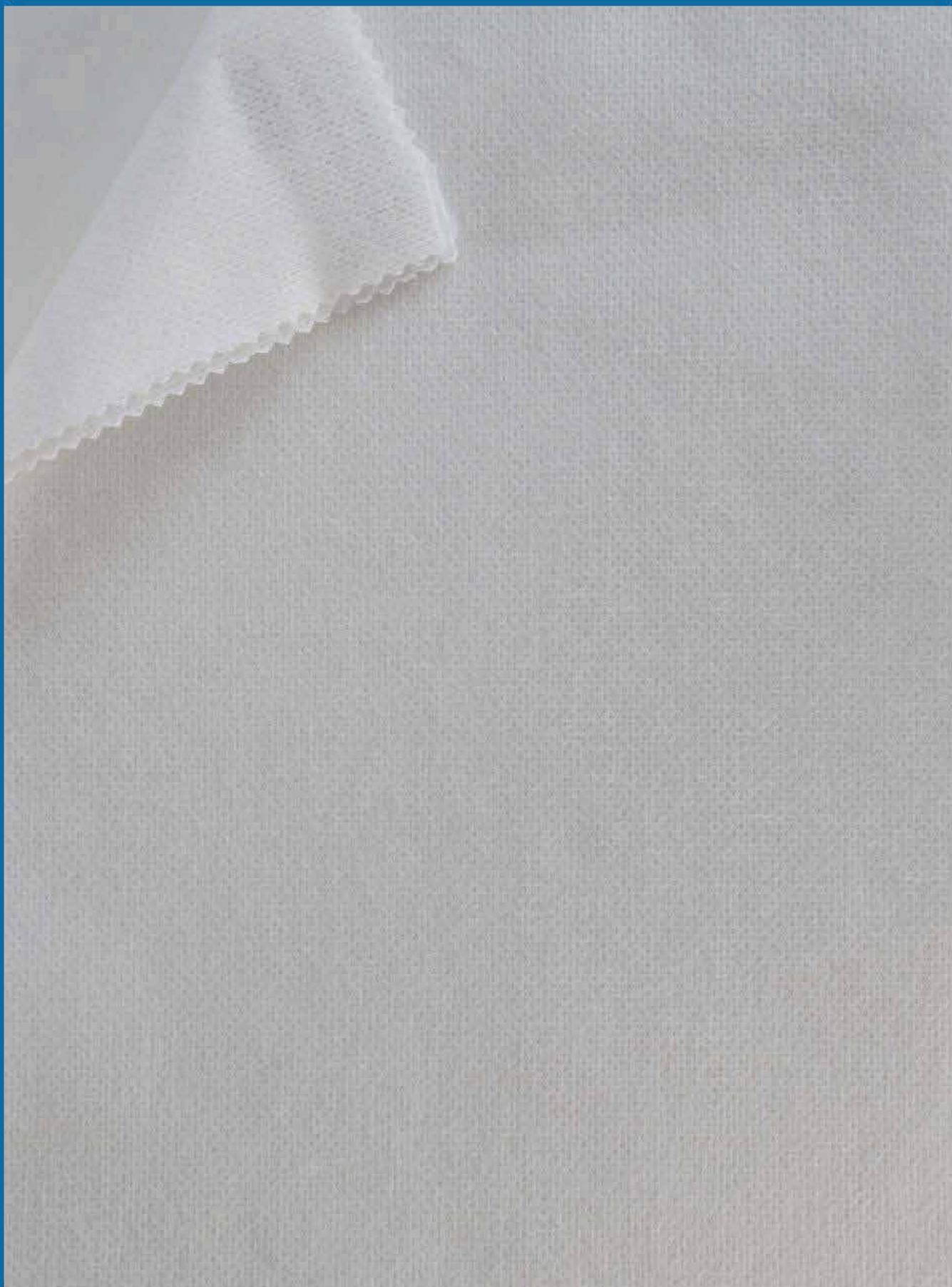
# PRODUCTS



**LAMB & CLOUD**


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# PRODUCTS



APERTURED

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