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PP
PE COATED WOVEN FABRIC
BREATHABLE NON-WOVEN FABRIC
HOUSE WRAP
ROOF UNDERLAYMENT
TARPAULIN
PP BAG
COVER

NEW THINKING, NEW TECHNOLOGY, NEW FUTURE

NEW PRIME is paving the way for the culture of packaging industry in the 21st century.



NEW THINKING, NEW TECHNOLOGY, NEW FUTURE

Taking powerful strides toward becoming the best, NEW PRIME has sown wheat grains into the front lines of the industry it has taken root and bore fruit by taking on challenges and having a pioneering spirit.

Through continuous effort and research, NEW PRIME will begin its strong and confident steps towards the satisfaction of our customers. NEW PRIME, which has honed its technology through its aspirations, willpower, creativity, and efforts, will open up a new culture for the packaging industry.

Our various packaging products such as PP, PE Coated Woven Fabric, Breathable Non-Woven Fabric, House Wrap, Roof Underlayment, Tarpaulin, PP BAG, Cover contains the craftsmanship of NEW PRIME.

NEW PRIME thinks twice from the perspective of our customers to create perfect products.

NEW PRIME promises to do its best in becoming a trusted company which lives up to your expectations.

On behalf of everyone at
NEW PRIME



Craftsmanship

Perfect product

New packaging culture project

Research

Challenge spirit

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Company History

2003

- 03 NEW PRIME founded

2007

- 01 NEW PRIME incorporated

2009

- 01 Obtained ISO9001:2009 and ISO14001:2004 certification

2010

- 11 Awarded "3 MILLION DOLLAR EXPORT TOWER" at the 47th Trade Day Ceremony

2013

- 01 Obtained Management Innovation Business (MAIN-BIZ) certification from the Small and Medium Business Administration
- 05 Head office relocated to Daegu

2014

- 12 "5 MILLION DOLLAR EXPORT TOWER" at the 51st Trade Day Ceremony

2015

- 12 "10 MILLION DOLLAR EXPORT TOWER" at the 52nd Trade Day Ceremony

Awarded Presidential Citation for Exportation

2019

- 11 Design registered (fabric for waterproof cloth)

2020

- 01 Established Seongju factory (branch)
- 04 Patent registered (Jacquard span fabrics with enhanced glossy property)
- 10 Certified as company specialized in materials, parts, and equipment
- 12 Patent registered (Construction method of buildings using flexible form)

○ Future growth strategy

Market expansion strategy

- Create value and share solutions with ideas, technology, innovation that can drive customer needs
- Multi-item, multi-breed, small-volume production, multi-national sales to deliver the best products and best services

Technology expansion strategy

- Training and securing key personnel to develop and operate materials with high functional eco-friendly properties
- Development of technologies that can actively and continuously develop and utilize high-function materials, eco-friendly materials, etc. using industry-academic-academic-related activities
- Benchmarking products, technologies, and facilities through joint ventures with foreign companies
- Emphasize responsibility to the world and the community by presenting a vision of selling products beyond simply selling them

Future growth strategy

Organizational management

- Present a living vision. Encourage employees to take pride in their role
- Build luxury employment brands. Workplaces that increase employee's potential, work-wants-to-work implementations
- Training leaders to learn. Only when you have talent to learn can you come in

Management management

- **Best expertise** : Specialization of products based on technical skills
- **Rational system** : productivity, reliability improvement through reasonable processes and awakening the initial commitment to form a community.
- **Creative management** : Pursuing shared purpose and shared value through friction, creative agility, and creative integration
- **Raising innovation leaders** : fostering human resources with inclusive leadership for common purposes and the pursuit of shared value

○ Management Philosophy



Technology development

Active and continuous technology development



On-site management

Practice of "quality first" on-site management



Marketing

Maximization of sales through aggressive marketing and realization of visiting services



Cost reduction

Securing competitiveness through cost reduction

○ Vision and Strategy

NEW PRIME guarantees the best expertise, accurate quality and reliable products.

1

Production Technology

[Accurate quality based on technology]

Fulfilled ZERO defects and specialization of products

2

Reasonable SYSTEM

[Reasonable PROCESS & SYSTEM]

Through reasonable and accurate PROCESSES, improved productivity, and reliability of products

3

Quality Management

[Quality management, creative management, and customer satisfaction management]

Through creative and principle-guided management, realized top quality and customer satisfaction management



Manufacturing Process

Filature Process

Weaving Process

Coating Process

Corona Process

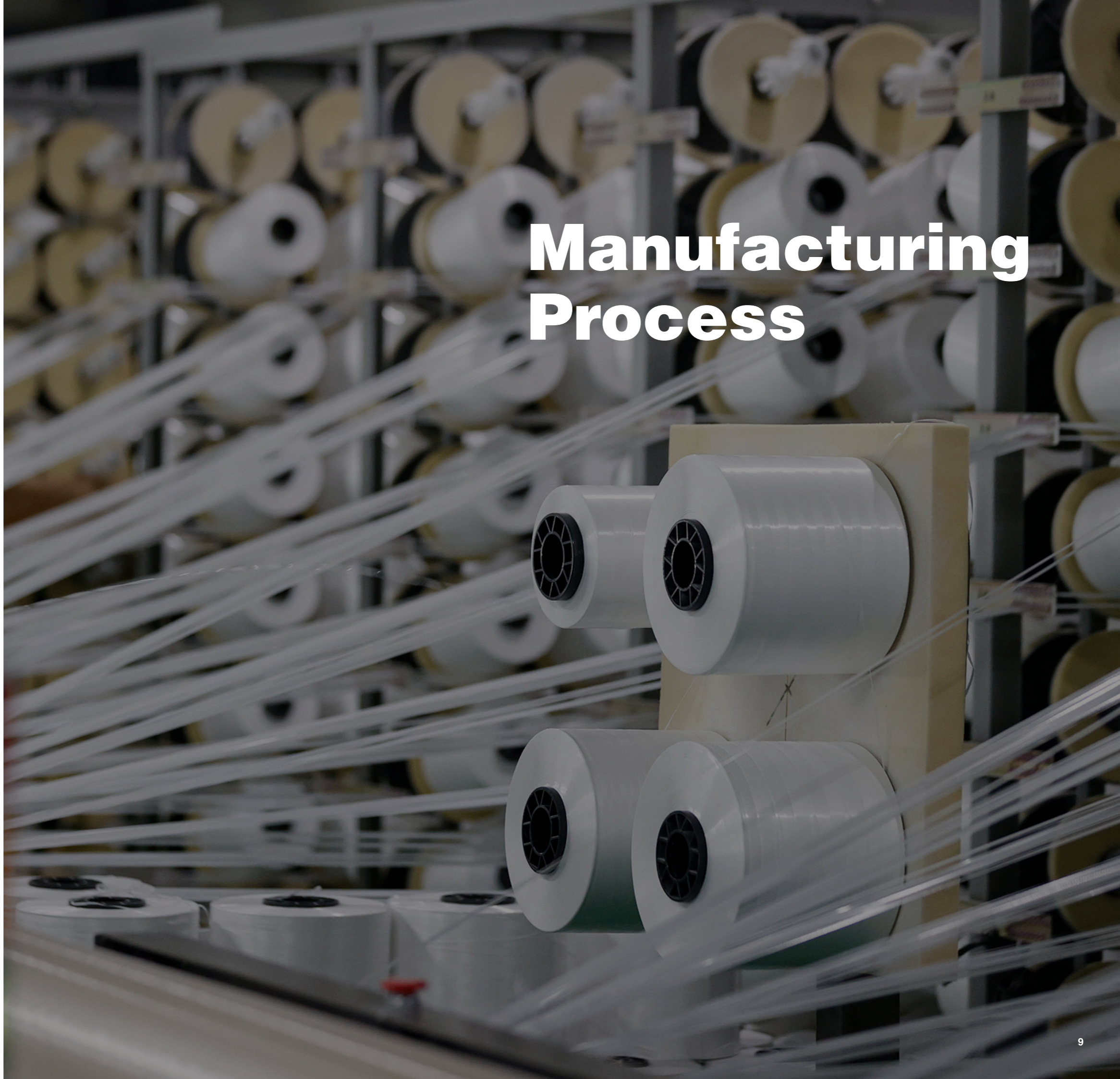
Printing Process

Perforation Process

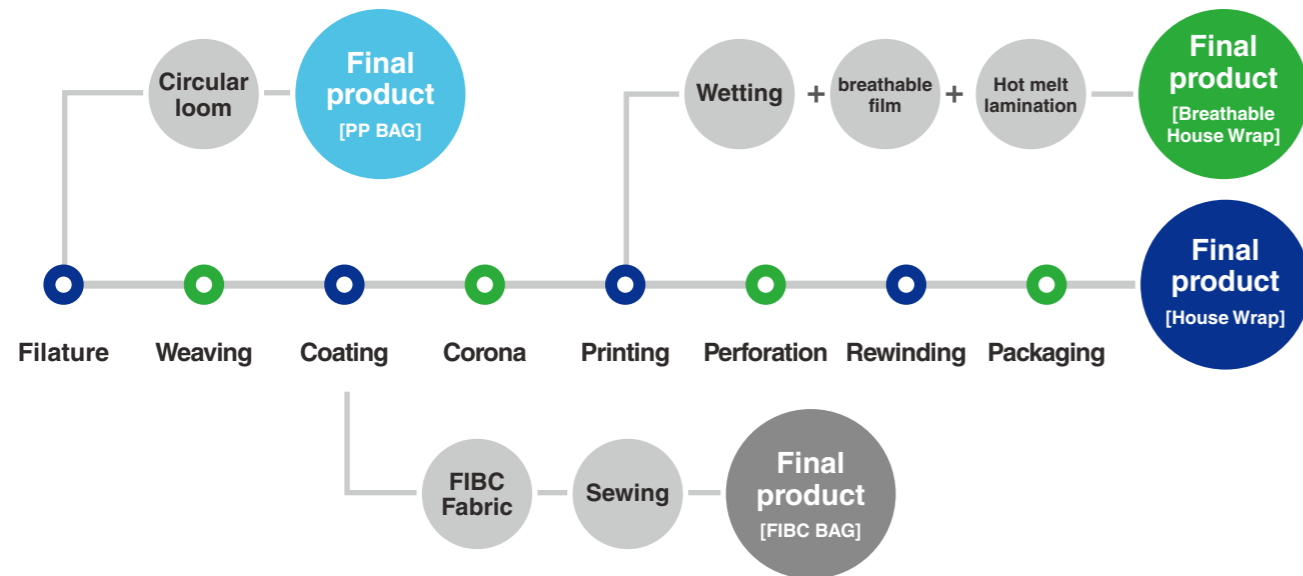
Hot Melt Lamination Process

FIBC Fabric & Sewing

Process



Manufacturing Process



● Filature Process

PP(polypropylene), PE(polyethylene) pellets are pressed into film using an extruder. The resulting film is cut according to the denier and yarn is produced through a process of elongation.



● Weaving Process

Process of forming the fabric by intersecting the warp and weft yarns
Water-jet loom: a type of loom which uses pressurized water to move the weft
Circular loom: a type of loom which produces knitted textiles in circular form



● Coating Process

Process where PP(polypropylene), PE(polyethylene) is melted and coated onto fabric according to its thickness



● Corona Process

Additional treatment process during the printing and lamination process to ensure the ink and adhesive is sprayed on well and to prevent it from separating from the final product



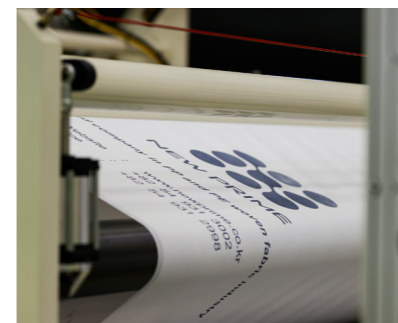
● Printing Process

A printing method using copperplates. It is a printing process which transfers ink on the grooves of the copperplates onto an adherend



● Perforation Process

Process to make air holes onto coated fabrics



● Hot Melt Lamination Process

Process where hot melt is melted and sprayed onto an adherend (non-woven fabric, fabric) to put together two adherends of different materials



● FIBC Fabric & Sewing Process

A process where coated fabric is printed on and processed according to its purpose and made into bags which can hold raw materials



Product descriptions

The PP/PE fabric produced by NEW PRIME is being used in a variety of industries. All products are produced in-house in Korea and their quality is being recognized by many. It is proving its worth in various parts of the world such as the US, Australia, Europe, South Africa, Middle East, etc.

For construction purposes

For packing

Industrial use

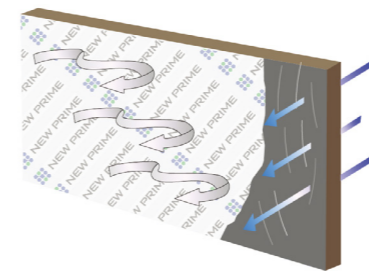
Final Product



For construction purposes

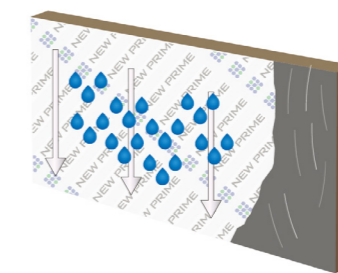


For construction purposes



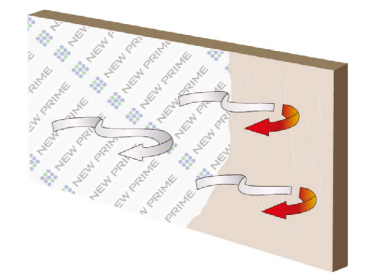
01

Highly functional house wrap which has the function of moving moisture from inside a building to the outside and also acts as a wind screen.



02

It is also waterproof, preventing water from entering a building from the outside.



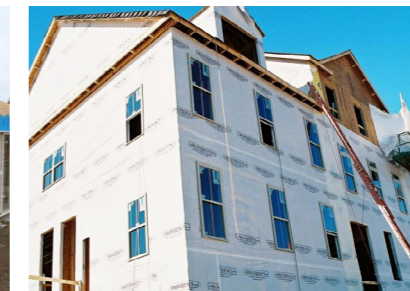
03

Maximizes energy efficiency by maintaining the interior cooling/heating conditions of a building while also having the function of a wind screen.

HOUSE WRAP

Purpose | Lining for building walls

Characteristics | Prolongs life of buildings, reduces energy use through insulation



ROOF UNDERLAYMENT

Purpose | Lining for roofs

Characteristics | Prolongs life of buildings, reduces energy use through insulation



Product Effectiveness

HOUSE WRAP

ROOF UNDERLAYMENT

Lumber

PP BAG

Steel

For packing

For packing

Lumber

Purpose | Protect lumber from rain or snow during transport or temporary storage
Characteristics | Protection from moisture and mold growth, ideal for long-term storage



PP BAG

Purpose | For holding petrochemical products as well as various types of chemical products, livestock feed, frozen products, miscellaneous goods, etc.
Characteristics | Meets waterproof, oilproof and impact resistance requirements and can be produced in different specifications and colors through the addition of additives.



Steel

Purpose | Steel coils and pipes, etc.
Characteristics | Waterproof, rust inhibitor added



Industrial use

Industrial use

Tarpaulin

Purpose | For various uses such as construction material, industrial packaging, tents, etc.

Characteristics | Strong waterproof and windproof properties and easy material for precision printing



Cover

Truck cover | Protects cargo from contaminants and prevents it from falling during transport

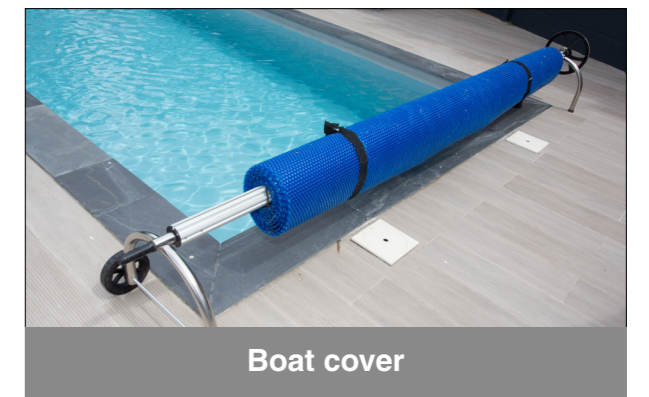
Boat cover | Can be used to cover boats during off-season or storage on land

Swimming pool cover | Can be used to cover boats during off-season or storage on land

Industrial cover | Can be cut and sewn according to the intended purpose



Truck cover



Boat cover



Swimming pool cover



Industrial cover

Tarpaulin

Cover
Truck cover
Boat cover
Swimming pool cover
Industrial cover

Final Product

PP

PE Coated Woven Fabric

Breathable Non-Woven Fabric

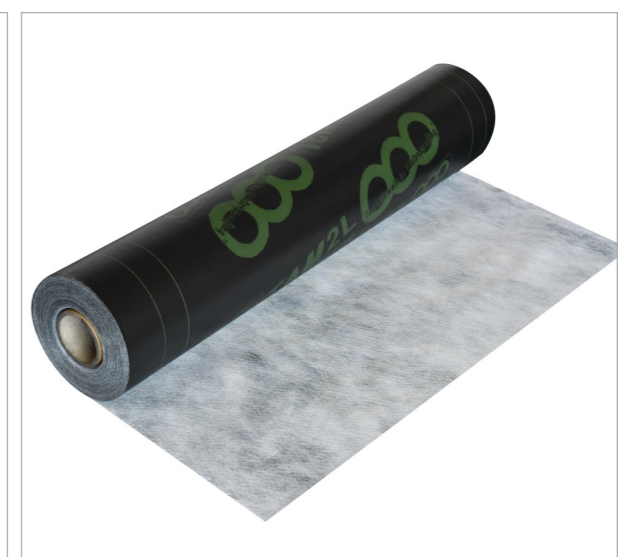
House Wrap

Roof Underlayment

Tarpaulin

PP BAG

Cover



Challenge Toward the World & Future



NEW PRIME has reached this point by taking on challenges with a pioneering spirit and we shall keep on moving forward.
We wish to take each stride forward with you.

*New packaging
culture project*



Quality management

Creative management

Customer satisfaction management



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