

## Biond Bio-Texture Decor Film 2D P HT

Texture Biond decorative biobased film whose formulation is free of halogen components, plasticizers and formaldehyde, and that is characterized by its durability and properties. Has a high performance high tack adhesive wich gives it excellent cohesion and high adhesion and double PE liner that ensure a high stability. Recommended for vertical indoor applications.

### Face Film

Bio-based Film with > 80% bio-components

Finish	ME002 Mineral Oxide		
	Value	Tolerance	Standard
Thickness (µm)	120	± 5%	Digidelta Test Method
Grammage (g/m2)	125	± 10%	Digidelta Test Method
Gloss (60°C) (%)	< 10	± 10 %	Digidelta Test Method
Bio-based content (%)	> 80		EN 16640:2017/ASTM D6866
Tensile strenght (MPa)	> 30		ASTM D412
Elongation (%)	> 250		ASTM D412
Modulus (MPa)	24		ASTM D412
Flammability (FR)	Bs1, d0		ISO 13501-1/ISO 11925-2
Expected durability	Up to 10 years indoor		

### Adhesive

Clear UV acrylic based, permanente high tack

	Value	Standard
Peel Adhesion 20 min steel (N/25mm)	> 10	FINAT FTM1
Peel Adhesion 24 h steel (N/25mm)	> 20	FINAT FTM1
Dimensional stability (mm)	Max. 0,2	FINAT FTM14
Application temperature (°C)	15 - 25 °C	

### Liner

PE double side coated.

	Value	Tolerance	Standard
Thickness (µm)	148	± 10µm	ISO 534
Grammage (g/m2)	135	± 10%	ISO 536

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### Durability

- Indoor: up to 10 years (unprocessed and without sun exposure).
- Storage: 24 months, applicable only to unprocessed material under the following STORAGE CONDITIONS:
- Store at a temperature of  $20^{\circ}\text{C} \pm 5^{\circ}\text{C}$  and  $50 \pm 5\%$  relative humidity, avoiding major climatic variations.
- The storage area must be dry and clean.
- Keep the material in its original packaging when not in use to protect it from dust and contamination.
- Do not expose to direct sunlight or heat sources.
- The product should be stored vertically to ensure its quality is not compromised.

### Applications

- Can be used indoor on walls, doors, furniture, and other design elements with flat surfaces where customers demand a durable surface with advanced design.
- The substrate is not recommended for outdoor use, where contaminants may affect its durability. During the application of the film, the material should be thoroughly pressed.
- The surfaces on which the material is applied must be carefully cleaned and free from contaminants that could affect the adhesion of the material.
- The application of Biond Texture Decor Film products on damp walls should be pre-treated with a sealing agent to avoid contamination of the adhesive and detachment of the material. To ensure proper sealing, we always recommend using the sealing agent.
- Mild cleaning agents should be used to clean the material. Do not use abrasive cleaners, solvents, polishes, waxes, or steam cleaning tools. As a precaution and to check the suitability of a cleaning agent, apply it to an inconspicuous area to minimize exposure time and the amount of cleaning agent (diluted as per the manufacturer's recommendations) to avoid surface damage.
- Application in non-vertical positions leads to a significant reduction in durability, as do weather conditions and the angle of sun exposure.
- Other factors not described here may affect performance during use.

### Important Remarks

- BIOND is not responsible for the ease or speed of removal of the applied material. Suitable air and substrate temperatures must be taken into account.
- The user must determine the compatibility of the material with the specific application before use.
- The data contained in this information is based on our knowledge and practical experience. It is intended as a source of information and does not constitute a guarantee. Subject to change without notice.
- When carrying out a job, we recommend using the same batch of product.
- The user must determine the compatibility of the material with the specific application intended before use.
- BIOND accepts no liability for misuse or improper storage and can never be held responsible for loss or damage to third parties.



The roll may have the appearance shown in the image, which results from the production process of this item and does not represent a problem. After application, the product exhibits the shrinkage specified in the technical data sheet (0.2 mm).

Datasheet Revision Date: 7/04/25

Signatures: SC