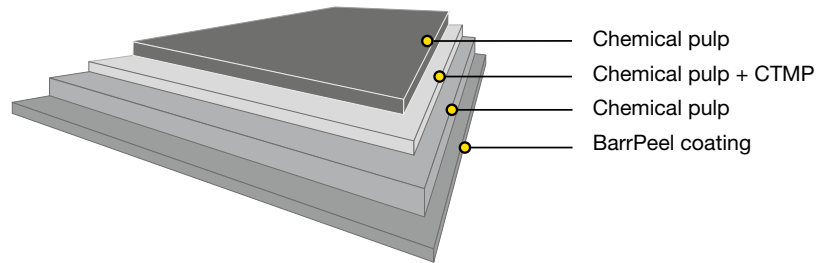


Trayforma™ BarrPeel

Bleached tray board with high barrier

Trayforma is a bleached virgin-fibre board with a three layer fibre construction and with CTMP (chemi-thermomechanical pulp) in the middle layer and a multilayer high-barrier coating on its reverse side. A special peelability function secures easy peeling of skin film.



Issued: 06.2024
Cancels: 04.2023

Technical specification

Property / Unit	Tolerance	390+EB42	Standard
Polymer coated board:			
Grammage, g/m ²	± 7 %	432	ISO 536
Barr reverse, g/m ²	± 6	42	Mill method
Thickness, µm	± 6 %	575	ISO 534
Baseboard:			
Grammage, g/m ²	± 6 %	390	ISO 536
Thickness, µm	± 6 %	545	ISO 534
Bending resistance L&W 15° MD, mN	min -25%	800	ISO 2493-1
Bending resistance L&W 15° CD, mN	min -25%	300	
Bending moment Taber 15° MD, mNm	min -25%	38.4	
Bending moment Taber 15° CD, mNm	min -25%	14.4	
Moisture, %	min 7.5%	9.5	ISO 287
Brightness D65/10°, %, top		83	ISO 2470-2
Surface Smoothness, Bendtsen, ml/min, top	max 600	450	ISO 8791-2
Surface Smoothness, Bendtsen, ml/min, reverse	max 1300	1000	
Stretch CD, %		6.0	ISO 1924-3

OBA free



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Certificates

- Quality management ISO 9001
- Environmental management ISO 14001
- Product safety FSSC 22000
- Occupational health and safety ISO 45001
- Energy management ISO 50001



FSC and PEFC certified board available upon request.



Paperboard can be recycled

Key characteristics and main enduses

Trayforma BarrPeel is a high-quality board specially designed for trays or underweb for skin package. Trayforma BarrPeel is food-safe and the baseboard is made with renewable materials having only a thin layer of plastic coating. Multilayer BarrPeel coating of PE and EVOH gives excellent protection against moisture, oxygen and grease. A special peelability function secures the easy opening of a skin film. Trayforma BarrPeel can be used for packing e.g. meat, fish or cheese. It delivers excellent results in flexographic and offset printing to showcase brands. And the easy convertability and stability offers many opportunities for shelf differentiation.

Printing and finishing techniques

Trayforma delivers excellent results in flexographic and offset printing to showcase brands. It's easy convertability and stability offers many opportunities for shelf differentiation. It is important to check the possible limitations of the printing and converting equipment and ensure that the thickness of the board fits the tooling to be used.

Storage recommendations

For optimal printing results, the moisture proof wrapping should not be removed until the board has reached the temperature of the press room.

Pallet/Reel Weight (kg)	Difference in temperature between board and press room (press room temp. approx. 20°C)		
	10°C	20°C	30°C
400 kg	2 days	2 days	3 days
800 kg	2 days	3 days	4 days
1200 kg	2 days	4 days	5 days

The product properties, according to the specifications, are guaranteed for 12 months after the production date. In order to ensure product safety, the product must be well wrapped and stored indoors, sheltered from rain and snow. The recommended storage conditions are 50–55% relative humidity and 20–23°C.