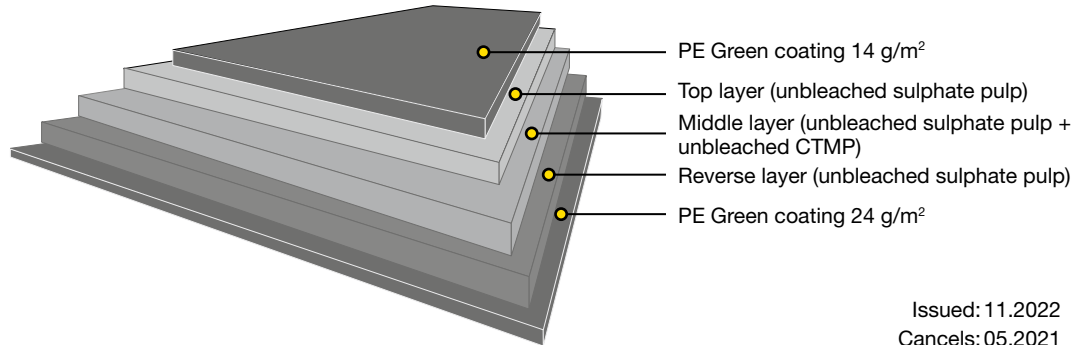


Natura™ Life 2PE Board

Unbleached liquid packaging board

Natura Life 2PE is a unbleached liquid packaging board with a three-layer fibre construction, with two outer layers made of unbleached sulphate pulp and a middle layer made of CTMP (chemi-thermomechanical pulp) and unbleached sulphate pulp. Its top and reverse sides are coated with renewable PE Green.



Issued: 11.2022
Cancels: 05.2021

Specification from Skoghall Mill; Natura Life 2PE (PE Green)

Property / Unit	14+260+24	14+285+24	Standards
Polymer coated board:			
Grammage, g/m ²	298	323	ISO 536
PE Topside, g/m ²	14	14	Mill method
PE Reverse, g/m ²	24	24	
Thickness, µm	500	555	ISO 534
Baseboard:			
Grammage, g/m ²	260	285	ISO 536
Thickness, µm	475	530	ISO 534
Density, kg/m ³	547	538	
Bending resistance (L&W 15°) MD, mN	600	804	ISO 2493
Bending resistance (L&W 15°) CD, mN	216	287	
Bending resistance (L&W 15°) GM, mN	360	480	
Bending moment (Taber 15°) MD, mNm	29.0	38.8	
Bending moment (Taber 15°) CD, mNm	10.4	13.9	
Bending moment (Taber 15°) GM, mNm	17.4	23.2	
Moisture, %	6.5	6.5	ISO 287
Roughness (Bendtsen) Top, ml/min	500	500	ISO 8791-2
Packaging size suggestion, ml	1000	1500	



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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 is recyclable

Key characteristics and main enduses

Natura Life 2PE offers the best in product protection, in printing, converting and filling performance, and in economy and sustainability. Like all Stora Enso liquid packaging board qualities, it has an exceptionally high standard of odour and taint neutrality, which makes it especially suitable for packaging sensitive food products and keeping them fresh and hygienic, unchanged and untainted for their entire lifetime. The product range serves a wide array of packaging applications, such as milk, yoghurt and juice.

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.

For the Corona treatment, we recommend using the board within 12 months of the production date; after this period, the treatment level should be tested before printing.