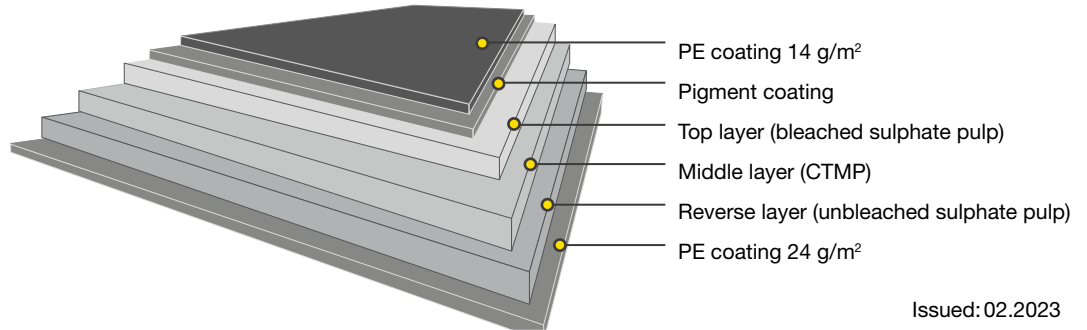


# Natura™ Duo 2PE Board

## Multilayer kraft back liquid packaging board

Natura Duo 2PE is a multilayer kraft-back liquid packaging board with a three-layer fibre construction, with the reverse layer made of unbleached sulphate pulp, the middle layer made of CTMP (chemi-thermomechanical pulp) and the top layer made of bleached sulphate pulp with a single layer of pigment coating. Its top and reverse sides are PE coated.



Issued: 02.2023  
Cancels: 05.2021

### Specification from Skoghall Mill; Natura Duo 2PE

Property / Unit	14+270+24	Standards
<b>Polymer coated board:</b>		
Grammage, g/m <sup>2</sup>	308	ISO 536
PE Topside, g/m <sup>2</sup>	14	Mill method
PE Reverse, g/m <sup>2</sup>	24	
Thickness, µm	495	ISO 534
<b>Baseboard:</b>		
Grammage, g/m <sup>2</sup>	270	ISO 536
Bending resistance (L&W 15°) MD, mN	600	ISO 2493
Bending resistance (L&W 15°) CD, mN	216	
Bending resistance (L&W 15°) GM, mN	360	
Bending moment (Taber 15°) MD, mNm	29.0	
Bending moment (Taber 15°) CD, mNm	10.4	
Bending moment (Taber 15°) GM, mNm	17.4	
Moisture, %	6.5	ISO 287
Brightness (D65/10°) Top, %	78	ISO 2470-2
Roughness (Bendtsen) Top, ml/min	150	ISO 8791-2
Packaging size suggestion, ml	1000	



# Natura™ Duo 2PE Board

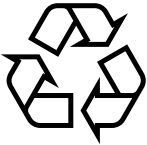
## Multilayer kraft back liquid packaging board

### 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 Duo 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 for dairy and juice products.

### 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.