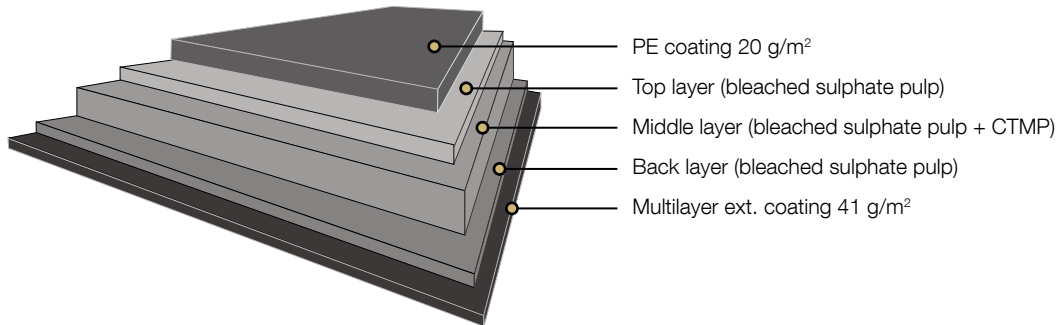


## Bleached liquid packaging board



ISO 9001

Issued: 02.2010  
Cancels: 02.2009

### Specifications for Natura Barr EB41:

	20+240+47EB41	20+256+47EB41	20+265+47EB41	20+281+47EB41	20+297+47EB41	20+370+40EB41	Standards
<b>Polymer coated board:</b>							
Grammage, g/m <sup>2</sup>	301	317	326	342	358	431	ISO 536
PE Topside, g/m <sup>2</sup>	20	20	20	20	20	20	Mill method
PE Reverse, g/m <sup>2</sup>	41	41	41	41	41	41	
Thickness, µm	450	480	505	515	555	640	ISO 534
<b>Baseboard:</b>							
Grammage, g/m <sup>2</sup>	240	256	265	281	297	370	ISO 536
Thickness, µm	397	425	450	463	500	585	ISO 534
Bending moment Taber 15° MD, mNm	19.8	22.9	28.0	30.7	36.7	53.4	ISO 2493
Bending moment Taber 15° CD, mNm	7.9	9.2	10.9	11.9	14.3	19.3	
Bending moment Taber GM, mNm	12.5	14.5	17.4	19.1	22.9	32.1	
Bending resistance L&W 15° MD, mN	415	477	580	635	760	1105	ISO 2493
Bending resistance L&W 15° CD, mN	162	188	223	242	303	400	
Bending resistance L&W GM, mN	260	300	360	392	480	665	
Moisture, %	6.2	6.2	6.2	6.2	6.2	6.5	ISO 287
Brightness D65/10°, Top	79	79	79	79	79	79	SCAN-P3
Surface Smoothness, Bendtsen, ml/min	400	400	400	400	450	550	ISO 8791
Density, kg/m <sup>3</sup>	605	602	589	607	594	632	
Packaging size suggestion, ml	<500	<1000	1000	1000	1500	2000	
Production line	BM4	BM4	BM4	BM4	BM4	BM7	

- Stora Enso liquid packaging boards are
- Made of a renewable natural resource, wood
  - FDA & BfR food contact approved
  - Good material for recycling
  - Safe to dispose of by incineration

All properties according to Imatra and Skoghall Mills' measurements.

Test climate 23°C/50% RH (According to ISO 187). In order to verify, reel/pallet average shall be based on 5 single measurements randomly sampled within the reel/pallet. These averages will be for at least 19 of 20 reels/pallets within the specification limits.

Imatra and Skoghall Mills have certified FSC and PEFC Chain-of-Custody (CoC) systems as well as certified hygiene management system.

FSC: certificate registration code DNV-COC/CW-000370  
PEFC: certificate registration no. 94721-2011-AE-FIN-FINAS