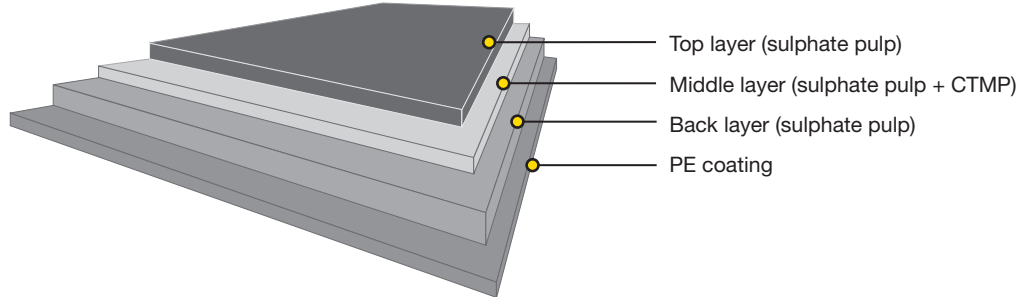


# Cupforma Natura™ PE

Bleached cup board



Issued: 12.2015  
Cancels: 01.2014

## Technical specification

|                                      | 170+15 | 184+15 | 195+15 | 214+15 | 232+15 | 260+15 | 295+15 | 330+15 | Standard    |
|--------------------------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------------|
| <b>Polymer coated board:</b>         |        |        |        |        |        |        |        |        |             |
| Grammage, g/m <sup>2</sup>           | 185    | 199    | 210    | 229    | 247    | 275    | 310    | 345    | ISO 536     |
| PE reverse, g/m <sup>2</sup>         | 15     | 15     | 15     | 15     | 15     | 15     | 15     | 15     | Mill method |
| Thickness, µm                        | 225    | 260    | 285    | 310    | 340    | 380    | 420    | 460    | ISO 534     |
| <b>Baseboard:</b>                    |        |        |        |        |        |        |        |        |             |
| Grammage, g/m <sup>2</sup>           | 170    | 184    | 195    | 214    | 232    | 260    | 295    | 330    | ISO 536     |
| Thickness, µm                        | 215    | 250    | 275    | 300    | 330    | 370    | 410    | 450    | ISO 534     |
| Bending resistance L&W 15° MD, mN    | 65     | 95     | 130    | 160    | 215    | 290    | 380    | 500    | ISO 2493-1  |
| Bending resistance L&W 15° CD, mN    | 28     | 43     | 55     | 75     | 95     | 130    | 170    | 230    |             |
| Moisture %                           | 9.0    | 8.0    | 8.0    | 8.0    | 8.0    | 8.0    | 8.0    | 8.0    | ISO 287     |
| Brightness D65/10, %, Top            | 83     | 83     | 84     | 84     | 84     | 84     | 84     | 84     | ISO 2470-2  |
| Surface Smoothness, Bendtsen, ml/min | 200    | 200    | 250    | 250    | 300    | 300    | 300    | 300    | ISO 8791-2  |
| Stretch CD, %                        | 6.0    | 6.0    | 6.0    | 6.0    | 6.0    | 6.0    | 6.0    | 6.0    | ISO 1924-3  |

All properties according to Imatra 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.

### Certificates

Quality management ISO 9001  
Environmental management ISO 14001  
Product safety FSSC 22000  
Product safety ISO 22000  
Health and safety OHSAS 18001  
Energy management ISO 50001  
Forest certification and Chain-of-Custody, FSC® (logo licence number FSC-C105192), PEFC™ (logo licence number PEFC/02-31-71)

Paperboard is recyclable 