

### Description:

Uncoated paperboard with a sealable inner side suitable for paper cups manufacturing. The sealable inner side is made with a water based dispersion. Repulpable and recyclable product.

### End uses:

Packaging, Food service, Paper cups

### Print methods:

Flexo, Offset

### Certificates:

- [Declaration of Compliance - EraCup Natural](#)
- [Recyclability Statement - EraCup Natural](#)
- [Aticelca Recyclability - EraCup Natural](#)
- [FSC Chain of Custody \(multisite\)](#)
- [PEFC Chain of Custody \(multisite\)](#)
- [EMAS Sant Joan](#)
- [ISO 14001 Environment](#)
- [ISO 50001 Energy Efficiency](#)
- [ISO 9001 Quality](#)
- [ISO 45001 Health and Safety](#)
- [FSSC 22000 Food Safety - Sant Joan les Fonts](#)

For applications that require specific certifications or approvals, please contact our sales teams.

### Technical specifications

Property	Test Method	Unit	Tolerance	195	225	275	315
Substance	ISO 536/TAPPIT410	g/m <sup>2</sup>	± 5%	195	225	275	315
Thickness	ISO 534/TAPPI T411	µm	± 20	250	295	370	425
Absolute humidity	ISO 638	%	≥6	6,5	6,5	6,5	6,5
Brightness R457 (uncoated side)	ISO 2470-2/TAPPI T452	%	± 5	82	82	82	82
Taber stiffness MD	ISO 2493/TAPPI T556	gf*cm	≥0,75*STD	50	90	140	200
Taber stiffness CD	ISO 2493/TAPPI T556	gf*cm	≥0,75*STD	22	40	65	100
Tensile strength MD	ISO 1924-2/TAPPI T494	kN/m	-1	11	12	14	15
Tensile strength CD	ISO 1924-2/TAPPI T494	kN/m	-1	7	7,5	8	8,5
Cobb 30 min (23°C, internal face)	ISO 535/TAPPI T441	g/m <sup>2</sup>	≤5	3	3	3	3
Cobb 30 min (90°C, internal face)	ISO 535/TAPPI T441	g/m <sup>2</sup>	≤20	15	15	15	15
Max seal strength (0.5s, 5 bars)	ASTM 2029/D1876	N/25mm	±1.5	13	13	13	13
Heat sealability	ASTM 2029/D1876	°C	±10	150	150	160	160

**Conditions of use:** Product for one way cups. Not suitable for its use in microwave or conventional ovens.



## EraCup Natural

## TECHNICAL DATA SHEET

**Storage recommendations:** Ideally, paper should be stored at 50% ( $\pm 5$ ) relative humidity and at 23 °C ( $\pm 2$ ). Avoid extreme temperature and humidity.

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Values are subject to change without notice.

Last update: 04/05/2022