



Food Service **EraCup - EraBase**

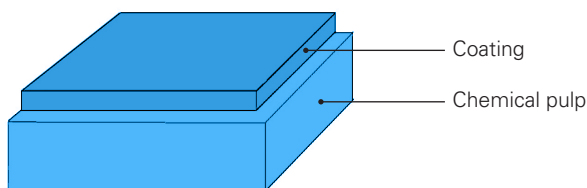
A NEW ERA OF RESPONSIBILITY

EraBase 1S



Board structure

EraBase 1S is a solid bleached board (SBB) with smooth uncoated face and reverse.



Description

EraBase 1S is a board designed for converting processes like extrusion or coating application. It has a natural and smooth face suitable for flexo and offset printing.

Key features

Made from renewable sources, recyclable and compostable.

Produced under quality and food safety standards.

Applications

EraBase 1S is designed for converting and further processing into paper cups, food service boxes and trays.

Certificates

- Quality Management ISO 9001
- Environmental Management ISO 14001
- Occupational Health and Safety ISO 45001
- Energy efficiency Management ISO 50001
- Product Safety FSC 22000
- Recyclability Statement
- Industrial and Home Compostability Statement



Conditions of use

EraBase 1S is for single-use applications. It is not suitable for its use in microwave or conventional ovens.

Property	Test Method	Unit	Tolerance	185	215	265	305
Substance	ISO 536 TAPPI T410	g/m ²	±5%	185	215	265	305
Thickness	ISO 534 TAPPI T411	µm	±20	240	285	360	415
Absolute humidity	ISO 638	%	≥6	6	6	6	6
Bendtsen roughness (uncoated side)	ISO 8791-2 TAPPI T535 UM	ml/min	± 5	250	250	250	250
Brightness R457 (uncoated side)	ISO 2470-2 TAPPI T452	%	±5	82	82	82	82
Taber stiffness MD/CD	ISO 2493 TAPPI T556	gf*cm	≥0.75*STD	50/22	90/40	140/65	200/100
Tensile strength MD/CD	ISO 1924-2 TAPPI T494	kN/m	-1	11/7	12/7.5	14/8	15/8.5
Cobb 30 min (23°C, internal face)	ISO 535 TAPPI T441	g/m ²	≤5	15	15	15	15

Storage recommendations

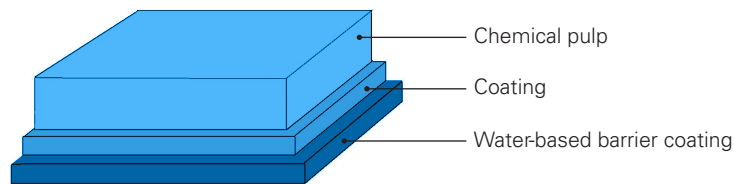
The board should be stored at 50% (+/-5) of relative humidity and at 23°C (+/-2). Extreme temperatures and humidity should be avoided. The product must be kept in its original packaging when it is not being used.

EraCup Natural



Board structure

EraCup Natural is a solid bleached board (SBB) coated with a water-based barrier on the reverse and an uncoated face.



Description

EraCup Natural is a paperboard with a sealable inner side suitable for paper cups manufacturing. It has a non-coated face, smooth and with a natural look suitable for printing with flexography and offset. Inner side is covered by an aqueous dispersion that seals at a temperature starting at 125°C allowing the manufacture of perfectly tight paper cups at high speed in the most usual converting machines. EraCup Natural is fully repulpable and recyclable in normal waste streams.

Key features

Made from renewable sources, recyclable and compostable.

Produced under quality and food safety standards.

Applications

EraCup Natural is specifically designed for paper cups. It provides the right sealing strength for low-, medium- and high-speed cup forming machines.

It can also be used for food service and boxes.

Certificates

- Quality Management ISO 9001
- Environmental Management ISO 14001
- Occupational Health and Safety ISO 45001
- Energy efficiency Management ISO 50001
- Product Safety FSC 22000
- Recyclability Statement
- Industrial and Home Compostability Statement



Conditions of use

EraCup Natural is for single-use cups. It is not suitable for its use in microwave or conventional ovens.

Property	Test Method	Unit	Tolerance	195	225	275	315
Substance	ISO 536 TAPPI T410	g/m ²	±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/CD	ISO 2493 TAPPI T556	gf*cm	≥0.75*STD	50/22	90/40	140/65	200/100
Tensile strength MD/CD	ISO 1924-2 TAPPI T494	kN/m	-1	11/7	12/ 7.5	14/8	15/8.5
Cobb 30 min (23°C, internal face)	ISO 535 TAPPI T441	g/m ²	≤5	3	3	3	3
Cobb 30 min (90°C, internal face)	ISO 535 TAPPI T441	g/m ²	≤20	15	15	15	15
Max seal strength (0.5s, 5 bars)	ASTM 2029 D1876	N/25mm	±1.5	13	10	12	15
Heat sealability	ASTM 2029 D1876	°C	±10	120	140	160	200

Storage recommendations

The board should be stored at 50% (+/-5) of relative humidity and at 23°C (+/-2). Extreme temperatures and humidity should be avoided. The product must be kept in its original packaging when it is not being used.

EraCup 1PE 10

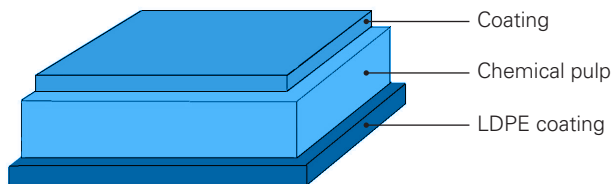


EraCup 1PE 10



Board structure

EraCup 1PE 10 is a solid bleached board (SBB) with a thin layer of PE on the reverse and an uncoated face.



Description

EraCup 1PE 10 is a paperboard with a sealable inner side suitable for paper cups manufacturing. It has a non-coated face, smooth and with a natural look suitable for printing with flexography and offset. Inner side is covered by a thin layer of PE which seals by heat or ultrasonic welding machines. It is suitable for the manufacture of perfectly tight paper cups at high-speed in the most usual converting machines. EraCup 1PE 10 is fully repulpable and recyclable in normal waste streams.

Key Features

Made from renewable sources, recyclable and compostable.

Produced under quality and food safety standards.

Applications

EraCup 1PE 10 is specifically designed for paper cups. It provides the right sealing strength for low-, medium- and high-speed cup forming machines.

It can also be used for food service and boxes.

Certificates

- Quality Management ISO 9001
- Environmental Management ISO 14001
- Occupational Health and Safety ISO 45001
- Energy efficiency Management ISO 50001
- Product Safety FSSC 22000
- Recyclability Statement



Conditions of use

EraCup 1PE 10 is for single-use cups. It is not suitable for its use in microwave or conventional ovens.

We recommend using EraCup 1PE 10 within 12 months of the production date to ensure a good corona treatment. After this time, the board should be tested for any converting process.

Property	Test Method	Unit	Tolerance	185 + 10	215 + 10	265 + 10	305 + 10
Substance	ISO 536 TAPPI T410	g/m ²	±5%	195	225	275	315
Thickness	ISO 534 TAPPI T411	µm	±20	260	300	380	430
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/CD	ISO 2493 TAPPI T556	gf*cm	≥0.75*STD	50/22	90/40	140/65	200/100
Tensile strength MD/CD	ISO 1924-2 TAPPI T494	kN/m	-1	11/7	12/7.5	14/8	15/8.5
Cobb 30 min (23°C, internal face)	ISO 535 TAPPI T441	g/m ²	≤5	1	1	1	1
Cobb 30 min (90°C, internal face)	ISO 535 TAPPI T441	g/m ²	≤20	2	2	2	2
Max seal strength (0.5s, 5 bars)	ASTM 2029 D1876	N/25mm	±1.5	9	11	13	15
Heat sealability	ASTM 2029 D1876	°C	±10	160	180	200	220
KIT (coated side)	ISO 16532-2	Index	-	12	12	12	12

Storage recommendations

The board should be stored at 50% (+/-5) of relative humidity and at 23°C (+/-2). Extreme temperatures and humidity should be avoided. The product must be kept in its original packaging when it is not being used.

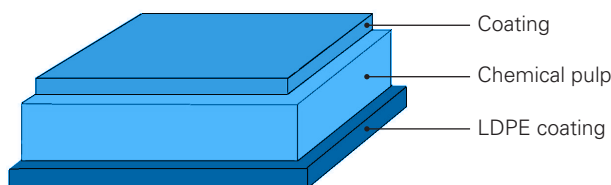
EraCup 1PE 15



EraCup 1PE 15

Board structure

EraCup 1PE 15 is a solid bleached board (SBB) with a thin layer of PE on the reverse and an uncoated face.



Description

EraCup 1PE 15 is a paperboard with a sealable inner side suitable for paper cups manufacturing. It has a non-coated face, smooth and with a natural look suitable for printing with flexography and offset. Inner side is covered by a thin layer of PE which seals by heat or ultrasonic welding machines. It is suitable for the manufacture of perfectly tight paper cups at high-speed in the most usual converting machines. EraCup 1PE 15 is fully repulpable and recyclable in normal waste streams.

Key features

Made from renewable sources, recyclable and compostable.

Produced under quality and food safety standards.

Applications

EraCup 1PE 15 is specifically designed for paper cups. It provides the right sealing strength for low-, medium- and high-speed cup forming machines.

It can also be used for food service and boxes.

Certificates

- Quality Management ISO 9001
- Environmental Management ISO 14001
- Occupational Health and Safety ISO 45001
- Energy efficiency Management ISO 50001
- Product Safety FSC 22000
- Recyclability Statement



Conditions of use

EraCup 1PE 15 is for single-use cups. It is not suitable for its use in microwave or conventional ovens.

We recommend using EraCup 1PE 15 within 12 months of the production date to ensure a good corona treatment. After this time, the board should be tested for any converting process.

Property	Test Method	Unit	Tolerance	185 + 15	215 + 15	265 + 15	305 + 15
Substance	ISO 536 TAPPI T410	g/m ²	±5%	200	230	280	320
Thickness	ISO 534 TAPPI T411	µm	±20	260	300	380	430
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/CD	ISO 2493 TAPPI T556	gf*cm	≥0.75*STD	50/22	90/40	140/65	200/100
Tensile strength MD/CD	ISO 1924-2 TAPPI T494	kN/m	-1	11/7	12/7.5	14/8	15/8.5
Cobb 30 min (23°C, internal face)	ISO 535 TAPPI T441	g/m ²	≤5	1	1	1	1
Cobb 30 min (90°C, internal face)	ISO 535 TAPPI T441	g/m ²	≤20	2	2	2	2
Max seal strength (0.5s, 5 bars)	ASTM 2029 D1876	N/25mm	±1.5	10	12	14	16
Heat sealability	ASTM 2029 D1876	°C	±10	160	180	200	220
KIT (coated side)	ISO 16532-2	Index	-	12	12	12	12

Storage recommendations

The board should be stored at 50% (+/-5) of relative humidity and at 23°C (+/-2). Extreme temperatures and humidity should be avoided. The product must be kept in its original packaging when it is not being used.

Food Service

