

EraBase 1S

Description:

Uncoated paperboard designed for conversion processes (extrusion, dispersion) to produce paper cups. Repulpable and recyclable product.

End uses:

Food service, Packaging, Paper cups

Print methods:

Flexo, Offset

Certificates:

- [Declaration of Compliance - EraBase](#)

For further details regarding compliance with food contact regulation, please contact our sales teams.

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Technical specifications

Property	Test Method	Unit	Tolerance	185	215	265	305
Substance	ISO 536/TAPPIT410	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	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 60 s (23°)	ISO 535/TAPPI T441	g/m ²	≤ 5	15	15	15	15

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

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

Values are subject to change without notice.

Last update: 06/30/2026