

# TruServ® Compostable Cupstock

## Durable, yet compostable.

Smurfit Westrock TruServ® Compostable Cupstock uses a bio-based polylactic acid (PLA) coating created from annually renewable resources and is industrially compostable. Plus, TruServ Compostable Cupstock options are SBS-based and meet strict global food safety standards. It also works well in all types of cup-forming equipment for efficient converting. With TruServ Compostable Cupstock, you get great performance, and when combined with excellent liquid holdout, you've found the compostable cupstock you were searching for.

### Features

- Run-to-target 6-sigma process
- Product specifically engineered as a cupstock: Purpose-designed for use where liquid holdout is required
- Designed to run on high-speed forming equipment (330 cups/minute) with companies using Horhauf and PMC formers
- Designed to run on multi-stage formers (2-3 stage forming vs. single stage)
- PCF availability

### Benefits

- High-level of consistency
- Grades manufactured to meet the specific needs of the market
- Ability to maintain rim symmetry better than single stage formers
- Helps meet sustainability targets with use of recycled fiber\*

\* For specific grades when recycled fiber is requested

## Additional product information

### Sustainability

- All Smurfit Westrock North American paperboard mills are certified to the SFI®, PEFC, FSC® Chain of Custody Standards. Contact your Smurfit Westrock sales representative for certified fiber availability for this product.
- Certificate Codes:
  - SFI Certified Sourcing: NSF-SFI-CS-6S751
  - SFI CoC: NSF-SFI-COC-6S751
  - PEFC CoC: NSF-PEFC-COC-0000751
  - FSC CoC: SA-COC-010294
- Recycled fiber content available by specification.
- Compostable documentation available.

### Quality

- Produced at an ISO 9001 certified facility.

### Environmental and Safety

- Notices under US California Proposition 65 and the EU REACH regulation are not required.
- Elemental chlorine free (ECF) bleached fiber.
- Meets heavy metal limits of the US Model Toxics in Packaging rules and Article 11 of EU Directive 94/62/EC.

### Food Contact

- Meets multiple national requirements for food contact packaging, e.g., US and Canada. Contact your sales representative for information on specific markets and end uses.

## Applications

- Hot beverage cups
- Cold beverage cups
- Lidded food cups

## Product classification

- Bio-based coating
- Solid bleached sulfate
- SBS paperboard

## Grade availability and typical board properties

Grade availability by caliper			Bottom stock only					Units	Method
Caliper	U.S.	0.0113	0.0124	0.0130	0.0150	0.0165	0.0180	inches	T-411
	Metric	287	315	330	381	419	457	microns	T-411
Nominal basis weight	U.S.	140	143	150	168	175	185	lbs/3000 sq ft	T-410
	Metric	228	233	244	273	285	301	gsm	T-410
Moisture content		6.5	7.0	6.6	6.6	6.6	6.6	percent	T-412
ISO Brightness		82	82	82	82	82	82	percent	T-525
Sheffield	Wire	200	270	210	270	270	280	SU	T-538
	Felt	160	230	220	220	200	220	SU	T-538
Taber 15° (U.S.)	MD	80	100	100	140	180	250	gf-cm	T-489
	CD	35	45	40	55	85	110	gf-cm	T-489
Taber 15° (Metric)	MD	7.9	9.8	9.8	13.7	17.7	24.5	mNm	T-489
	CD	3.4	4.4	3.9	5.4	8.3	10.8	mNm	T-489
Tensile	MD	75	90	85	88	100	100	lbf/in	T-494
	CD	40	40	40	47	55	55	lbf/in	T-494
Stretch	CD	5.6	5.2	4.5	4.5	4.5	5.2	percent	T-494
Shade	b*	2.5	2.5	2.5	2.5	2.5	2.5	CIE Lab	T-527

Values are for basestock only; for nominal basis weight including polymer, add 24.6 lbs/3000 sq. ft. (40 gsm) and 1.3 mils (33 microns) per PLA coated side. Metric values are calculated through standard unit conversions and are provided for informational reference. Values are subject to change without notice.

### PLA configurations available

Thickness	
Mils (U.S.)	1.3
Microns (Metric)	33
Nominal polymer weight*	
Lbs/3000 sq ft (U.S.)	24.6
Gsm (Metric)	40

\* Per coated side of PLA



For more information, please contact your Smurfit Westrock representative or visit our website at [smurfitwestrock.com](https://smurfitwestrock.com).

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