WestRock

TruServ™
Compostable Cupstock
Durable, yet compostable.

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 and less waste. With TruServ Compostable Cupstock, you get clean seams and smooth rims with no cracking or tears. Add exceptional liquid holdout and you've found the compostable cupstock you were searching for.

Packaging Uses

Hot Beverage Cups

Cold Beverage
Cups

Lidded Food Cups

Product
Classification

Polymer-Coated

Solid Bleached
Sulfate

SBS Paperboard

What You Can Expect from Us

Compostable	Bio-based polylactic acid (PLA) extruded coating is made from annually renewable resources and is industrially compostable.
Consistency	Advanced systems ensure roll-to-roll consistency to improve converting efficiency.
Liquid Holdout	Withstands the liquid holdout challenges associated with cold beverages.
Cup Formability	Excellent and consistent rim forming high-speed cup forming.
PCF Availability	You can choose paperboard options that include up to 15% post-consumer recycled fiber (PCF).

Additional Product Information

Sustainability	All WestRock North American paperboard mills are certified to the SFI®, PEFC™, FSC™ Chain of Custody Standards. Contact your WestRock sales representative for certified fiber availability for this product. Recycled fiber content available by specification. Compostable documentation available.
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.
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.

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BOTTOM STOCK ONLY

Grade Availability & Typical Properties

Grade Availability & Typical Properties								Units	Method
Caliper (pts)	U.S.	0.0113	0.0124	0.0130	0.0150	0.0165	0.0180	inches	T-411
Thickness	Metric	287	315	330	381	419	457	microns	T-411
Nominal	U.S.	140	143	150	168	175	185	lbs/3000 sq ft	T-410
Basis Weight	Metric	228	233	236	274	285	301	gsm	T-410
Moisture		6.5	6.5	6.5	6.5	6.5	6.5	percent	T-412
GE Brightness		84	84	84	84	84	84	percent	T-452
Smoothness									
Sheffield	Wire	175	280	180	225	260	280	mL/min	T-538
	Felt	160	300	165	190	225	225	mL/min	T-538
Stiffness									
Taber 15° (U.S.)	MD	64	74	94	120	165	210	gf-cm	T-489
	CD	30	35	45	60	75	100	gf-cm	T-489
Taber 15° (Metric)	MD	6.2	7.2	9.2	11.7	16.1	20.6	mNm	T-489
	CD	2.9	3.4	4.4	5.8	7.4	9.8	mNm	T-489
Tear									
Elmendorf	MD	250	370	320	310	325	360	gf	T-414
	CD	285	430	360	365	365	400	gf	T-414
Stretch	CD	6.0	6.0	5.8	5.2	5.2	5.2	percent	T-494
Color									
Hunter	L	93.5	93.5	93.5	93.5	93.5	93.5	L-a-b	T-524
	a	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	L-a-b	T-524
	b	3.3	3.3	3.3	3.3	3.3	3.3	L-a-b	T-524

Values are for basestock only; for nominal basis weight including polymer, add 20 lbs/3000 sq. ft. (32.6 gsm) & 1.3 mils (33 microns) per PLA coated side.
Values are subject to change without notice.

PLA Configurations Available

Thickness	
Mils (U.S.)	1.3
Microns (Metric)	33.0
Nominal Polymer Weight*	
lbs/3000 sq ft (U.S.)	20.0
gsm (Metric)	32.6

*Per coated side of PLA

COMPOSTABLE
IN INDUSTRIAL FACILITIES
Check locally, as these do not exist in many communities. **Not suitable for backyard composting.** CERT # 2266413
BPI ®

ingeo™
Extruded coating made with
Ingeo PLA by NatureWorks

For more information, please contact your WestRock representative or visit our website at westrock.com.

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