



NuVo®

NEXT-GENERATION CUPSTOCK

BALANCED SUSTAINABLE DESIGN



CLEARWATER
PAPER®

NuVo® Cupstock

Choose your differentiation and optimize your sustainability

Premium performance cupstock with Post-Consumer Recycled Fiber (PCR)

Balanced cupstock design for a Circular Economy

Our advanced multi-ply fiber blending technology is engineered to optimize strength and stretch, delivering consistent forming performance and a reliably smooth print surface even for the most demanding design applications. Backed by over 60 years of experience in food-grade paperboard, we've built a strong reputation for innovation, precision, and cleanliness in every roll.

Hot Uncoated Cupstock with PCR Fiber

English	Units	13.5-168	14-154	15-160	16.5-175	17.5-185	18.0-201
Caliper (nominal)	mils	13.5	14	15	16.5	17.5	18.0
Basis Weight (nominal)	lbs/3msf	153	154	160	175	185	201
Brightness	GE	80	80	80	80	80	80
b* Color	Spectro	1.8	1.8	1.8	1.8	1.8	1.8
Smoothness (printed side)	Sheffield	190	200	205	220	225	230
Plybond	lbs/in²	58	58	56	55	54	54
Stiffness – MD	Taber g-cm	120	140	165	206	245	275
Stiffness – CD	Taber g-cm	53	60	70	88	110	120
Stretch – MD	%	2.0	2.0	2.0	2.0	2.0	2.0
Stretch – CD	%	5.5	5.5	5.5	5.5	5.5	5.5
Metric	Units	317-225	356-251	381-260	419-285	445-301	457-327
Thickness	microns	317	317	317	419	445	457
Basis Weight	g/sq.m	225	225	225	285	301	327
Plybond	kPa	379	379	379	379	372	372
Stiffness – MD	mN	183	183	183	404	480	539
Stiffness – CD	mN	81	81	81	172	216	235

Hot Clay Coated Cupstock with PCR Fiber

English	Units	15-170	16-180	17-189	18.0-201
Caliper (nominal)	mils	15	16	17.5	18
Basis Weight (nominal)	lbs/3msf	170	180	185	201
Brightness	GE	83	83	83	83
b* Color	Spectro	2.3	2.3	2.3	2.3
Smoothness (printed side)	Sheffield	60	70	80	90
Plybond	lbs/in²	60	55	55	55
Stiffness – MD	Taber g-cm	170	195	225	255
Stiffness – CD	Taber g-cm	75	85	95	115
Stretch – MD	%	2.0	2.0	2.0	2.0
Stretch – CD	%	5.5	5.5	5.5	5.5
Metric	Units	381-277	406-293	432-308	457-327
Thickness	microns	381	406	432	457
Basis Weight	g/sq.m	277	293	308	327
Plybond	kPa	414	379	379	379
Stiffness – MD	mN	345	396	457	518
Stiffness – CD	mN	152	173	193	233

Product Uses:

- Hot food containers
- Hot drink cups
- Dry foods such as cereal
- Non-microwavable noodles and instant soup

CHOOSE

YOUR PERFORMANCE & SUSTAINABILITY



Choice of 12% or 35% Post-Consumer Recycled Fiber

Our multi-ply fiber blending technology enables the strategic placement of post-consumer recycled (PCR) fiber in the center layer of the cup, maximizing recycled content without compromising converting performance. This innovative design delivers the highest level of PCR fiber content, with the quality and performance our customers expect.

Superior Cup Sidewall Strength

The fiber blend and unique multi-ply construction deliver superior sidewall strength through an optimized balance of virgin and post-consumer recycled fibers. The inherent strength of our virgin fiber allows brands to reduce caliper without sacrificing performance, offering both material efficiency and reliable functionality.

High Definition Surface on Coated Stock Reduces Ink Usage

Our enhanced hot cup coated surface can reduce ink usage, lowering costs and supporting more sustainable designs. Its smooth texture and premium white shade ensure sharp, vibrant graphics that make your brand stand out.

Forest Stewardship Council® Chain of Custody Certification

Sourcing products from well-managed forests shows your customers that your brand is committed to responsible forestry and environmental stewardship.



CUPSTOCK THAT MEETS THE NEXT GENERATION VALUES

- *Differentiation, sustainability and quality*
- *Material choice and brand customization*
- *Products designed for a circular economy*

Selected Standards & Certifications

Fiber Procurement & Chain-of-Custody

- FSC® Controlled Wood COC Certifications: SA-CW-012976
FSC® Chain of Custody Certifications: SA-COC-012976
FSC® certified paperboard available by request only
- SFI® fiber sourcing, chain of custody, and product labeling certification:
NSF-SFI-COC-C0035688
- PEFC™ chain of custody: NSF-PEFC-COC-0035688
PEFC™ certified paperboard available by request only



Food Contact

- USDA 21 CFR 176.170 - Contact with aqueous and fatty foods
- USDA 21 CFR 176.180 - Contact with dry food & food types III, IV-A,V,VII-A,VIII & IX
- USDA 21 CFR 176.260 - Use of reclaimed fiber from manufacturer process
- USDA 21 CFR 109.30a(9) - PCB content limits to 10 parts per million (ppm)

Health & Safety

- U.S. California Proposition 65 compliant
- CONEG model heavy metal and EC/94/62 article II compliant
- Elemental Chlorine Free (ECF) bleached fiber
- RoHS3 (Restriction of Hazardous Substances) compliant
- Canadian Environmental Protection Act, 1999 compliant
- European Chemicals Agency (ECHA) Substances of Very High Concern (SVHC) compliant

Manufacturing

ISO 9001: 2015 certification numbers: QSR-249 (Lewiston); QSR-2006 (Augusta)
TCB Audit Services C21082a certification (Cypress Bend)

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The product values fall within standard mill tolerances and are subject to change without notice.

Basis weight may vary by production run.

Average b* value data is presented for relative paperboard shade comparisons, not as product specifications.

Not all calipers are produced at all mills.



601 West Riverside Avenue, Suite 1100
Spokane, WA 9920
1.509.344.5900 | ClearwaterPaper.com



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