

NuVo® Cupstock

PREMIUM PERFORMANCE AND ENHANCED SUSTAINABILITY

NuVo® cupstock provides a new standard to meet the evolving demands of the next generation. Our multi-ply fiber blending technology optimizes strength and stretch for consistent forming while ensuring a dependably smooth print surface for the most demanding design applications. Our reputation for product innovation and cleanliness is backed with more than 60 years of experience in delivering food grade paperboard.

(CREATE YOUR PERFORMANCE & SUSTAINABILITY

BIOPBS™ COMPOSTABLE BARRIER

Our environmentally friendly barrier material is broken down by living microorganisms in soil and decomposes into water and CO2 at industrial composting facilities.

UP TO 35% POST CONSUMER FIBER

Our multi-ply fiber blending technology allows the post consumer recycled fiber to be placed in the center layer of the cup. This innovative material design allows the highest % of PCR fiber content available without compromising converting or consumer performance.

FOREST STEWARDSHIP COUNCIL®

Chain of Custody Certification

By purchasing products from well-managed forests you send a direct message that your company cares about protecting forests.

SUPERIOR CUP SIDEWALL STRENGTH

Our fiber blend and unique multi-ply construction provide superior sidewall strength characteristics using virgin or post-consumer recycled fiber.

HIGH DEFINITION WITH PREMIUM WHITE SHADE

Our enhanced surface technology and premium white shade provide a smooth surface to ensure even the most challenging graphics are crisp and clear. Our enhanced hot cup surface can reduce ink usage by 50% to improve costs and sustainable design.



THE NEXT GENERATION VALUES:

- Differentiation, sustainability and quality
- Products designed for a circular economy
- Material choice and brand customization
- Alternative sustainable moisture barriers

A woman with dark, curly hair is sitting in a hammock, smiling and looking towards the right. She is wearing a red and white striped sweater and white pants. She is holding a white cup with both hands. The background is a soft-focus image of trees and foliage.

The circular economy is about optimization throughout the design and lifecycle of a product

Design out waste and pollution

Keep products and materials in use

Regenerate natural systems

Cupstock listed below can be produced standard LDPE or compostable



NUVO® CUPSTOCK HOT UNCOATED

WITH P.C.R. FIBER

English	Units	16.5-175	17.5-185	18.0-201	16.5-175	17.5-185	18.0-201
Caliper (nominal)	mils	16.5	17.5	18.0	16.5	17.5	18.0
Basis Weight (nominal)	lbs/3msf	175	185	201	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	220	225	230	220	225	230
Hot Coffee Edgewick, Coffee Mate	1/32"	2.0	2.0	2.0	2.0	2.0	2.0
Plybond	lbs/in ²	55	54	54	55	54	54
Stiffness – MD	Taber g-cm	206	245	275	206	245	275
Stiffness – CD	Taber g-cm	88	110	120	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	419-285	445-301	457-327	419-285	445-301	457-327
Thickness	microns	419	445	457	419	445	457
Basis Weight	g/sq.m	285	301	327	285	301	327
Plybond	kPa	379	372	372	379	372	372
Stiffness – MD	mN	404	480	539	404	480	539
Stiffness – CD	mN	172	216	235	172	216	235

Single sided BioPBS extrusion is available in 10.8 lbs. (17.6 GSM), with a satin finish.

Both single and double sided polyethylene extrusion is available in a variety of weights, starting at 6.5 lbs. (10.6 GSM), and in matte, satin and mirror finishes. Optional flame treatment of the print side polyethylene allows for consistent ink adhesion with excellent sealing.

NUVO® CUPSTOCK HOT UNCOATED WITH HIGH DEFINITION SURFACE

WITH P.C.R. FIBER

English	Units	16.5-183	17.5-193	18.0-209	16.5-183	17.5-193	18.0-209
Caliper (nominal)	mils	16.5	17.5	18.0	16.5	17.5	18.0
Basis Weight (nominal)	lbs/3msf	183	193	209	183	193	209
Brightness	GE	84	84	84	84	84	84
b* Color	Spectro	1.3	1.3	1.3	1.3	1.3	1.3
Smoothness (printed side)	Sheffield	155	165	175	155	165	175
Hot Coffee Edgewick, Coffee Mate	1/32"	2.0	2.0	2.0	2.0	2.0	2.0
Plybond	lbs/in ²	55	54	54	55	54	54
Stiffness – MD	Taber g-cm	206	245	275	206	245	275
Stiffness – CD	Taber g-cm	88	110	120	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	419-285	445-301	457-327	419-298	445-314	457-340
Thickness	microns	419	445	457	419	445	457
Basis Weight	g/sq.m	298	314	340	298	314	340
Plybond	kPa	379	372	372	379	372	372
Stiffness – MD	mN	404	480	539	404	480	539
Stiffness – CD	mN	172	216	235	172	216	235

Single sided BioPBS extrusion is available in 10.8 lbs. (17.6 GSM), with a satin finish.

Both single and double sided polyethylene extrusion is available in a variety of weights, starting at 6.5 lbs. (10.6 GSM), and in matte, satin and mirror finishes. Optional flame treatment of the print side polyethylene allows for consistent ink adhesion with excellent sealing.