MWare® Poly Cupstock

The performance you seek. The consistency you want.

Our MWare® Poly Cupstock shines in regard to strength and consistency. It works well with all types of forming equipment. And ultimately it helps reduce costs and promote efficiency. Depending on your performance and sustainability goals, we deliver various offerings of fibre mix and functional coatings–all of which meet strict global food standards. This strong paperboard cupstock helps resist cracks and tears, which greatly improves the consumer experience.

Region

EMEA (Europe, the Middle East and Africa)

Packaging uses

Hot Beverage Cups

Cold Beverage Cups

Lidded Food Cups

Product Classification

Polymer-Coated

Solid Bleached Sulfate

SBS Paperboard

GZ

What You Can Expect from Us

Consistency	We put advanced systems in place to ensure roll-to-roll consistency to improve converting efficiency. This helps reduce converting costs.
Liquid Holdout	Designed to withstand the liquid holdout challenges associated with new beverage ingredients.
Cup Machinability	Capable of excellent and consistent rim forming in high-speed cup forming.
PCF Availability	Paperboard options can include up to 15% post-consumer recycled fibre (PCF).

Additional Product Information

Sustainability	Recycled fibre content available by specification.
Fibre Procurement	SFI® 2015-2019 Certified Sourcing NSF-SFI-CS-6S751
Chain of Custody	SFI® NSF-SFICOC-6S751 Certification PEFC™ NSF-PEFCCOC-6S751 Certification
Food Contact	Meets multiple national requirements for food contact packaging, e.g., US, Canada, Germany and the EU. Contact your sales representative for information on specific markets and end uses. ISEGA Certificate available. Kosher 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 fibre. Meets heavy metal limits of the US Model Toxics in Packaging rules and Article 11 of EU Directive 94/62/EC.

WestRock

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MWare® Poly Cupstock

Grade Availability (EMEA) & Typical Properties		UNCOATED ONLY				BOTTOM STOCK ONLY					P1S ONLY	P2S ONLY	FOR HOT BEVERAGE CUPS ONLY	Units	Method
Caliper (pts)	**U.S.**	0.0070	0.0082	0.0093	0.010	0.0113	0.0124	0.0130	0.0150	0.0165	0.0180	.0180	0.0200	inches	T-411
Thickness	**Metric**	178	208	236	254	287	315	330	381	419	457	457	508	microns	T-411
Nominal Basis Weight	**U.S.**	90	98	120	129	140	143	150	168	175	185	185	212	lbs/3000 sq ft	T-410
	Metric	147	160	195	210	228	233	244	274	285	301	301	345	gsm	T-410
Moisture		6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.7	6.7	6.5	6.5	percent	T-412
GE Brightness		84	84	84	84	84	84	84	84	84	84	84	84	percent	T-452
Smoothness															
Sheffield	**Wire**	175	200	130	130	175	280	180	225	260	280	280	270	mL/min	T-538
	Felt	185	215	120	120	160	300	165	190	225	230	190	250	mL/min	T-538
Stiffness															
Taber 15° (U.S.)	**MD**	17	20	40	40	60	76	90	120	165	210	217	310	gf-cm	T-489
	CD	8	9	18	18	31	32	44	60	76	100	100	150	gf-cm	T-489
Taber 15° (Metric)	**MD**	1.7	1.9	3.9	3.9	5.8	7.5	8.8	11.8	16.1	20.5	21.3	30.4	gf-cm	T-489
	CD	0.8	0.9	1.7	1.7	3.0	3.1	4.3	5.9	7.6	9.8	9.8	14.7	gf-cm	T-489
Tear															
Elmendorf	**MD**	190	200	245	245	250	370	320	310	305	370	370	365	gf	T-414
	CD	205	235	265	265	310	400	360	365	340	430	430	445	gf	T-414
Stretch	**CD**	4.3	6.0	6.0	6.0	5.6	5.8	5.0	5.0	5.4	5.0	5.0	4.7	percent	T-494
Colour															
Hunter	**L**	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	91	93.5	L-a-b	T-524
	a	-0.3	-0.3	-0.3	-0.3	-0.3	-0.3	-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	3.3	3.3	3.3	3.3	3.3	3.3	L-a-b	T-524

Values are for basestock only. A variety of polymer structures and thicknesses are available.
Values are subject to change without notice.

LDPE Poly Configurations Available			
Thickness			
Mils (U.S.)	0.50	0.75	1.00
Microns	12.7	19.1	25.4
Weight			
lbs/3000 sq ft (U.S.)	7.2	10.8	14.4
gsm	11.7	17.6	24.0

Corona treatment must be requested if you will print on poly. Standard LDPE one side is 0.75 mils gloss. Standard P2S is 0.75 mils matte/0.5 mils gloss. PLA is 1 mil (30 gsm/18 lbs) P1S or P2S.

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

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Certificate Codes: SFI Certified Sourcing: NSF-SFI-CS-6S751, SFI CoC: NSF-SFICOC-6S751, PEFC: NSF-PEFCCOC-6S751

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