TruServ® MicroCook®

Serve up a sustainable alternative to microwavable plastic.

Smurfit Westrock TruServ® MicroCook® delivers the protection of plastic packaging combined with the advantages of a paper solution. Choosing TruServ MicroCook reduces plastic usage up to 92% compared with all-plastic formats. Conveniently take packages from the shelf, to microwave, to table while maintaining rigidity and strength. TruServ MicroCook's high-density polyethylene coating (HDPE) enables excellent thermal stability, while its smooth surface and excellent ink adhesion provide standout printability, no matter what's on the menu.

Applications

- Food packaging (grocery, deli)
- Reconstituted food applications (oatmeal, rice, pasta, macaroni and cheese, soup, and instant noodles)

Product classification

- Solid bleached sulfate
- SBS paperboard
- GZ

Features

- Sustainability
- Thermal stability
- Convenience
- Printability
- Runnability

Benefits

- Upholds corporate sustainability goals and provides a more sustainable alternative to microwaveable plastic.
- High heat resistance provides excellent cup rigidity and a cup that is easier to handle.
- Provides a durable, individual-use package for taking foods from the shelf, to microwave, to table in a single, easy-to-use container.
- A smooth surface and outstanding ink adhesion deliver exceptional print performance and a finished package with greater shelf appeal.
- Excellent uniformity and lower sealing temperatures mean improved cup consistency at higher speeds on cup formers.

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

Quality

- Manufactured in a Smurfit Westrock North American facility certified under ISO 9001, ensuring consistent quality management standards.

Environmental and Product 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.

Smurfit Westrock

TruServ® MicroCook®

Grade availability and typical board properties

TruServ MicroCook CC (clay-coated)

Grade availability by caliper			Sidewall - P2S only			Bottom stock*	Units	Method
Caliper	**U.S.**		0.015	0.016	0.018	0.0124	inches	T-411
	Metric		381	406	457	315	microns	T-411
Nominal basis weight	**U.S.**		172	182	199	143	lbs/3msf	T-410
	Metric		280	296	324	233	gsm	T-410
Moisture content			5.5	5.6	5.6	6.5	percent	T-412
GE brightness			86	86	86	84	percent	T-452
Parker Print			1.1	1.1	1.1	N/A	μm	T-555
Taber 15°	**U.S.**	**MD**	150	170	220	76	gf-cm	T-489
		CD	85	95	120	37	gf-cm	T-489
	Metric	**MD**	14.7	16.7	21.6	7.5	mNm	T-489
		CD	8.3	9.3	11.8	3.6	mNm	T-489
Hunter	**L**		93	93	93	93.5	L-a-b	T-524
	a		-0.8	-0.8	-0.8	-0.3	L-a-b	T-524
	b		1.5	1.5	1.5	3.3	L-a-b	T-524

Values are for basestock only. For nominal basis weight, add 11.1 lbs/3000 sq ft (18.1 gsm) per .75 mil polymer.
*Non-clay coated

TruServ MicroCook NCC (non-clay-coated)

Grade availability by caliper			Sidewall - P2S only		Bottom stock	Units	Method
Caliper	**U.S.**		0.0165	0.018	0.0124	inches	T-411
	Metric		419	457	315	microns	T-411
Nominal basis weight	**U.S.**		175	185	143	lbs/3msf	T-410
	Metric		285	301	233	gsm	T-410
Moisture content			6.7	6.5	6.5	percent	T-412
GE brightness			84	84	84	percent	T-452
Sheffield	**Wire**		260	280	280	SU	T-538
	Felt		225	190	300	SU	T-538
Taber 15°	**U.S.**	**MD**	171	217	76	gf-cm	T-489
		CD	76	106	37	gf-cm	T-489
	Metric	**MD**	16.8	21.3	7.5	mNm	T-489
		CD	7.5	10.4	3.6	mNm	T-489
Hunter	**L**		93.5	93.5	93.5	L-a-b	T-524
	a		-0.3	-0.3	-0.3	L-a-b	T-524
	b		3.3	3.3	3.3	L-a-b	T-524

Values are for basestock only. For nominal basis weight, add 11.1 lbs/3000 sq ft (18.1 gsm) per .75 mil polymer. Metric values are calculated through standard unit conversions and are provided for informational reference. This product is not intended for use in conventional and/or speed ovens.

For more information, please contact your Smurfit Westrock representative or visit our website at smurfitwestrock.com.

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