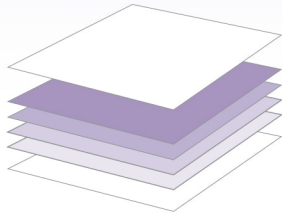


Foopak Bio Container

Foopak Bio Container is a coated paper board with aqueous dispersion coating technology on the backside, that makes the product has water, oil and moisture resistance without using any plastic coating or extrusion, suitable for your eco-friendly and sustainable lunchbox, salad tray, sandwich box, chocolate, and cake box. It has been certified EN 13430 for packaging recoverable by material recycling, easy to be recycled and repulp without any additional treatment needed. With its heat-sealable nature, this product can run on the existing cup machine with the minor adjustment.



DOUBLE COATING		Min 20gsm Blade
TOP LAYER		NBKP + LBKP
UNDER LAYER		BCTMP
FILLER LAYER		BCTMP
BACK LAYER		NBKP + LBKP
BACK COATING		AQUEOUS COATING

TECHNICAL DATA SHEET / PRODUCT SPECIFICATION

BASEBOARD PROPERTIES

GRAMMAGE T 410 om - 02	THICKNESS ISO 534:1988 [E]		STIFFNESS TABER 15° T 489 om-04			
	(g/m ²)	(µm)	(pt)	CD (gf.cm)	MD (gf.cm)	CD (mNm)
240 ± 5%	350 ± 4%	13.8 ± 4%	61	121	6.0	11.9
255 ± 5%	380 ± 4%	14.9 ± 4%	83	149	7.1	14.6
270 ± 5%	410 ± 4%	16.1 ± 4%	94	174	8.1	17.2
290 ± 5%	450 ± 4%	17.7 ± 4%	116	220	11.4	21.6
315 ± 5%	500 ± 4%	19.7 ± 4%	149	275	14.6	27.0
340 ± 5%	550 ± 4%	21.7 ± 4%	176	330	17.3	32.4
*) 370 ± 5%	600 ± 4%	23.6 ± 4%	223	380	21.8	33.8

*) Available Upon Requested

Tolerance for Stiffness : ± 10%

Moisture Content	%	6.0 ± 1
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T 412 om-02

Roughness	T555 om-04		
	240 - 370 gsm	Top	(µm) Avg 1.00
		Top	(µm) Max 1.30

Brightness	Top	%	90.0 ± 1
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ISO 2470 - 1977 [E]

Gloss 75°	Top	%	50.0 ± 5
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ISO 2470 - 1977 [E]

Internal Bond Strength	J/m ²	Min 120
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SCOTT 569 pm-00

Water Absorption	T441 om-04		
	COBB (60s)	Top	g/m 35 - 55
	COBB (180s)	Top	g/m ² 70 (+10)

MVTR	Gsm/day	Max 150
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T 448 om-04

Heat-Sealing Condition

Top and Back Approx 180 °C 2.5 bar pressure @3 sec

APPLICATION USES

Lunchbox, tray, food box, sandwich box, chocolate box, and take away container

COATING OPTIONS

KIT 9

RECOMMENDATE PRINTING METHODS

Offset Litho, Letterpress

OTHER FEATURES

Suitable for direct food packaging
Very good dimensional stability
Grease resistant (to Kit 9) Hardsize
EN 14338 microwave certifications