

TECHNICAL DATA SHEET

Foopak Anchor Plus is a premium quality paperboard solution specially designed for shrimp packaging. Foopak Anchor Plus offers excellent barrier performance and strong wicking resistance to prevent any liquid seepage on the cutting side, providing reliable protection for your product. Foopak Anchor Plus has good printability, also rigorously tested and comply with the US FDA regulations in terms of food grade use.



BASE PAPER PRODUCT SPECIFICATION

GRAMMAGE T 410 om-02		THICKNESS ISO 534:1988 (E)		STIFFNESS 15° T 556 om-05			
(g/m ²)	(24" x 36" 500)lb	(µm)	(pt)	CD (mNm)		MD (mNm)	
				Min	Target	Min	Target
*) 190 ± 4%	117 ± 4%	305 ± 4%	12.0 ± 4%	2.9	3.3	7.4	8.2
*) 210 ± 4%	129 ± 4%	340 ± 4%	13.4 ± 4%	3.8	4.2	9.4	10.4
*) 230 ± 4%	141 ± 4%	370 ± 4%	14.6 ± 4%	4.5	5.0	11.5	12.8
*) 260 ± 4%	160 ± 4%	420 ± 4%	16.5 ± 4%	7.2	8.0	15.3	17.0
*) 280 ± 4%	172 ± 4%	450 ± 4%	17.7 ± 4%	9.2	10.2	18.6	20.7
*) 300 ± 4%	184 ± 4%	485 ± 4%	19.1 ± 4%	11.2	12.4	22.0	24.5

*) Available upon request and MOQ fulfillment

PROPERTY, UNIT	UNIT	METHOD	SIDE	VALUES
Moisture Content	%	T 412 om-02		7.5 ± 1.0
Brightness (D65/10°)	%	ISO 2470-2:2008	TOP	Min 78.0
Internal Bond Strength	J/m ²	T 569 pm-00		Min 150
Water Absorption COBB (180sec)	g/m ²	T 441 om-04		Max 70
Edge Wick	kg/m ²	Internal Mill	Lactic Acid 1%, 1 Hours	Max 1.60
Surface Tension	Dyne/cm	ASTM D2578-09	TOP PE SIDE	Min 38
Dirt Spot	m ²	T 537 om-02	Spot size, mm ² 0.1-0.3	Max 60
			Spot size, mm ² 0.3-1.5	Max 10
			Spot size, mm ² >1.5	Max 0

*) Testing is done when production finished at room condition, Temp (°C) : 23 ± 1 and RH (%) : 50 ± 2

LDPE POLY CONFIGURATIONS

GSM, g/m ²	±2	15	18	20	22	24
THICKNESS, µm	Min	12	15	18	20	22

- Available in both [AS] single-sided and [AZ] double-sided poly configuration, in choice of gloss or matte finish.
- Surface treatment is normally applied for improvement printability, customer may make special request for no treatment.
- PE coated weight and thickness is to be added in base paper to get final.
 example : AS-248 gsm (0/230/18G) -> Basis Weight : 230 + 18 = 248 gr/m²
 Thickness : 370 + 15 = 385 µm

APPLICATION USES

- Shrimp/Raw Seafood Packaging, and Deep Fridge, Application/Cold Storage, Paper tray,
- Substances 190, 210, 230 gsm compatible for hot cups.

Note :

- For first time customer/new application, please conduct plant trial first before commercial order.
- Strongly recommend to seek further technical advice and support from glue and ink vendors in terms of the board's adhesives compatibility and the board's printability/printing method respectively.



OTHER FEATURE

- High bulky, Good printability, Strong edge wicking resistance

RECOMMENDED PRINTING METHODS

- Flexo
- Offset



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 All parameters measured to 95% confidence interval