

# TECHNICAL DATA SHEET



**Foopak PE Board (SL - SZ)** is using certified wood sources, with white shade - poly-coated board designed as direct contact/primary food packaging applications which provides extra protection for the food, combines with the capabilities to be stored in both fridge and frozen condition.



## PRODUCT SPECIFICATION

GRAMMAGE T 410 om-02		THICKNESS ISO 534:2005 (E)		STIFFNESS 15° T 556 om-05			
(g/m <sup>2</sup> )	(24" x 36" 500)lb	(μm)	(pt)	CD (gf.cm)	MD (gf.cm)	CD (mNm)	CD (mNm)
230 ± 4%	141 ± 4%	350 ± 4%	13.8 ± 4%	61	121	6.0	11.9
245 ± 4%	151 ± 4%	380 ± 4%	14.9 ± 4%	83	149	7.1	14.6
260 ± 4%	160 ± 4%	410 ± 4%	16.1 ± 4%	94	174	8.1	17.2
280 ± 4%	172 ± 4%	450 ± 4%	17.7 ± 4%	116	220	11.4	21.6
305 ± 4%	187 ± 4%	500 ± 4%	19.7 ± 4%	149	275	14.6	27.0
330 ± 4%	203 ± 4%	550 ± 4%	21.7 ± 4%	176	330	17.3	32.4
*) 360 ± 4%	*) 221 ± 4%	600 ± 4%	23.6 ± 4%	223	380	21.8	33.8

\*) Available upon requested

Tolerance for stiffness 10%

PROPERTY	UNIT	METHOD	SIDE	VALUES
Moisture Content	%	T 412 om-02		6.0 ± 1.0
Brightness D65/10°	%	ISO 2470-2:2008 (E)	TOP	90.0 ± 1.0
Internal Bond Strength	J/m <sup>2</sup>	T 569 pm-00		Min 120
Water Absorption COBB (180s)	g/m <sup>2</sup>	T 441 om-04	TOP	Max 70
Surface Tension	Dyne/cm	ASTM D2578-09	PE Side	Min 38

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

## LDPE POLY CONFIGURATIONS

GSM, gram/m <sup>2</sup>	±2	15	18	20	22	24
THICKNESS, μm	Min	12	15	18	20	22

- Available in both [SL] single-sided and [SZ] 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 baseboard to get final.

## APPLICATION USES

- Design for Meat, Seafood, Ice Cream Packaging, Hot Rice, Hot Noodles, Take Away, Frozen Packaging without partition or die cut.

## RECOMMENDED PRINTING METHODS

- Offset lithographic
- Letterpress

## OTHER FEATURE

- High Bulk, Good Stiffness, Hard sized

\*) Remarks: recommended to seek further technical advice and support from the ink vendors in term of the quality compliance between printing inks, printing methods and its paperboard.



Does your paper have this?  
Use APP or other method to verify the authenticity of the product.  
www.asiapulpapp.com



Rev.01

Issue Date : November 16, 2020

All parameters measured to 95% confidence interval



Specification for reference only for update and further information please visit us at :  
www.foopak.com | LinkedIn : foopak | Instagram : @foopak.id | Facebook : foopak | email : ask\_foopak@app.co.id