

TECHNICAL DATA SHEET

Foopak PE Board is white-back poly coated board designed as direct contact / primary food packaging application which extra protection to the food is required and combining the capabilities to keep in fridge condition.



No. 00170067541213

PRODUCT SPECIFICATION

GRAMMAGE T410 om-02	THICKNESS ISO 534:1988 (E)	STIFFNESS 15° T556 om-05				
		CD (gf.cm)	MD (gf.cm)	CD (mNm)	MD (mNm)	
(g/m ²)	(μm)	(pt)				
230 ± 4%	350 ± 4%	13.8 ± 4%	61	121	6.0	11.9
245 ± 4%	380 ± 4%	14.9 ± 4%	83	149	7.1	14.6
260 ± 4%	410 ± 4%	16.1 ± 4%	94	174	8.1	17.2
280 ± 4%	450 ± 4%	17.7 ± 4%	116	220	11.4	21.6
305 ± 4%	500 ± 4%	19.7 ± 4%	149	275	14.6	27.0
330 ± 4%	550 ± 4%	21.7 ± 4%	176	330	17.3	32.4
*) 360 ± 4%	600 ± 4%	23.6 ± 4%	223	380	21.8	33.8

*) available upon request

Tolerance for Stiffness ± 10%

PROPERTY, UNIT	METHOD	SIDE	VALUES
Moisture Content, %	T 412 om-02		6.0 ± 1.0
Brightness, %	ISO 2470 - 1	TOP	90.0 ± 1.0
Internal Bonding, J/m ²	T 569 pm-00, SCOTT		Min 120
Water Absorption Cobb (180sec), g/m ²	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 ²	± 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.

OTHER FEATURES

- High Bulk, Good Stiffness, Hardsized

RECOMMENDED PRINTING METHODS

- Offset lithographic
- Flexographic

*) 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.

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