TECHNICAL

TEMPORARY DATA SHEET

foopak grease proof board™ **Q3,Q4,Q5**

Foopak Greaseproof is using certified wood sources, with white shade and barrier coated board designed for food packaging with capabilities to resist oil penetration on direct contact with greasy food, from low to high greasy level. Performing with hard-sized board, this board prevents moisture penetration and is able to be stored in chiller and heated in the microwave.

PRODUCT SPECIFICATION

GRAMMAGE T 410 om-02		THICKNESS ISO 534:1988 (E)		*) STIFFNESS 15° T 556 om-05			
				CD (mNm)		MD (mNm)	
(g/m²)	(24" x 36" 500)lb	(µm)	(pt)	Min	Target	Min	Target
215 ± 4%	132 ± 4%	305 ± 4%	12.0 ± 4%	3.5	3.9	7.0	7.8
235 ± 4%	144 ± 4%	350 ± 4%	13.8 ± 4%	4.9	5.4	10.2	11.3
250 ± 4%	154 ± 4%	380 ± 4%	15.0 ± 4%	6.6	7.3	12.5	13.9
265 ± 4%	163 ± 4%	410 ± 4%	16.1 ± 4%	7.5	8.3	14.8	16.4
285 ± 4%	175± 4%	450 ± 4%	17.7 ± 4%	9.3	10.3	18.5	20.5
310 ± 4%	190± 4%	500 ± 4%	19.7 ± 4%	11.8	13.1	23.1	25.7
*) 335 ± 4%	206± 4%	550 ± 4%	21.7 ± 4%	14.0	15.6	27.7	30.8
*) 365 ± 4%	224± 4%	600 ± 4%	23.6 ± 4%	18.0	20.0	32.3	35.9

*) Available Upon Request MOQ fullfilment

PROPERTY, UNIT	UNIT	METHOD	SIDE	VALUES
*) Brightness (D65/10°)	%	ISO 2470-2:2008 (E)	TOP	91.0 ± 1.0

*) Reference parameter

Testing is done when production finished at room condition, Temp (°C) : 23 ± 1 and RH (%) : 50 ± 2
Using reference TAPPI T 537 for counting dirt count in paper and paperboard

APPLICATION USES

- Kit 6, 8 : Chocolate, Cake, Bread, Take-Away Box
- Kit 10 : Frozen cake, frozen bread, Food Tray & Take-away box at room temperature

OTHER FEATURE

- Environment Friendly, BfR XXXVI compliance.
- Minimum Moisture Evaporation

RECOMMENDED PRINTING METHODS

- Offset

Note :
- Guideline die cut (groove width, spherical knife).
- 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.

TECHNICAL

TEMPORARY DATA SHEET

Foopak Greaseproof is using certified wood sources, with white shade and barrier coated board designed for food packaging with capabilities to resist oil penetration on direct contact with greasy food, from low to high greasy level. Performing with hard-sized board, this board prevents moisture penetration and is able to be stored in chiller and heated in the microwave.

foopak — grease proof board™

Q9

PRODUCT SPECIFICATION

GRAMMAGE T 410 om-02		THICKNESS ISO 534:1988 (E)		*) STIFFNESS 15° T 556 om-05			
(g/m²)	(24" x 36" 500)lb	(µm)	(pt)	CD (mNm) Min	Target	MD (mNm) Min	Target
225 ± 4%	138 ± 4%	315 ± 4%	12.4 ± 4%	3.5	3.9	7.0	7.8
245 ± 4%	150 ± 4%	360 ± 4%	14.2 ± 4%	4.9	5.4	10.2	11.3
260 ± 4%	160 ± 4%	390 ± 4%	15.0 ± 4%	6.6	7.3	12.5	13.9
275 ± 4%	169 ± 4%	420 ± 4%	16.4 ± 4%	7.5	8.3	14.8	16.4
295 ± 4%	181± 4%	460 ± 4%	18.1 ± 4%	9.3	10.3	18.5	20.5
320 ± 4%	197 ± 4%	510 ± 4%	20.1 ± 4%	11.8	13.1	23.1	25.7
*) 345 ± 4%	212 ± 4%	560 ± 4%	22.1 ± 4%	14.0	15.6	27.7	30.8
*) 375 ± 4%	230 ± 4%	610 ± 4%	24.0 ± 4%	18.0	20.0	32.3	35.9

*) Available Upon Request MOQ fullfilment

PROPERTY, UNIT	UNIT	METHOD	SIDE	VALUES
*) Brightness (D65/10°)	%	ISO 2470-2:2008 (E)	TOP	91.0 ± 1.0

*) Reference parameter

Testing is done when production finished at room condition, Temp (°C) : 23 ± 1 and RH (%) : 50 ± 2
Using reference TAPPI T 537 for counting dirt count in paper and paperboard

APPLICATION USES

- Frozen cake, frozen bread, Food Tray & Take-away box at room temperature

OTHER FEATURE

- Environment Friendly, BfR XXXVI compliance.
- Minimum Moisture Evaporation,
- Grease resistant to Kit-10.

RECOMMENDED PRINTING METHODS

- Offset

Note :
- Guideline die cut (groove width, spherical knife).
- 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.

Rev.0
Issue Date : October 31, 2024
All parameters measured to 95% confidence interval