

TECHNICAL DATA SHEET



Foopak Hardsize (GS) is using certified wood sources, with white shade - hard sized & high bulk board which is designed for fridge applications and recommended for base board of any types of food or non-food packaging. It is made from selected virgin fibers from managed sustainable forest and holds certification for both direct food contact and chain of custody.



PRODUCT SPECIFICATION

GRAMMAGE T 410 om-02		THICKNESS ISO 534:2005 (E)		STIFFNESS 15° T 556 om-05			
(g/m ²)	(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 & MOQ Fulfillment

Tolerance for stiffness 10%

PROPERTY	UNIT	METHOD	SIDE	VALUES
Moisture Content	%	T 412 om-02		6.0 ± 1.0
Roughness	μm	T 555 om-04	TOP	Max 1.80
Brightness D65/10°	%	ISO 2470-2:2008 (E)	TOP	90.0 ± 1.0
Gloss 75°	%	T 480 om-05	TOP	50.0 ± 5.0
Internal Bond Strength	J/m ²	T 569 pm-00		Min 120
Water Absorption COBB (60s)	g/m ²	T 441 om-04	TOP	35-55
Water Absorption COBB (180s)	g/m ²	T 441 om-04	TOP	Max 70
			BACK	Max 70

APPLICATION USES

- Cake box
- Tart box
- Chocolate Packaging
- Pharmaceutical
- Confectionery
- Base paper for frozen box

RECOMMENDED PRINTING METHODS

- Offset lithographic
- Letterpress

OTHER FEATURE

- Suitable for microwave (Temperature until 175 °C, 2 Minutes).

