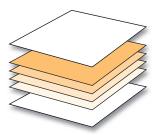
# SinarVANDA-GV

High bulkiness with white-back folding box board (GC1) which especially designed to serve both food and non-food packaging applications by combining higher yield, strength, and appearance properties.



DOUBLE COATING	Min 20 Gsm	Blade
TOP LAYER		NBKP + LBKP
UNDER LAYER		BCTMP
FILLER LAYER		BCTMP
BACK LAYER		NBKP + LBKP
COATING	Min 6 Gsm	

	GRAMMAGE T 410 om-02		THICKNESS ISO 534:1988 (E)		STIFFNESS TABER 15 <sup>0</sup> T 489 om-04		
(g/m²)	(24" x 36" 500)lb	(µm)	(pt)	CD (gf.cm)	MD (gf.cm)	CD (mNm)	MD (mNm)
210 ± 4%	129 ± 4%	305 ± 4%	12.0 ± 4%	44	84	4.3	8.2
230 ± 4%	141 ± 4%	350 ± 4%	13.8 ± 4%	61	121	6.0	11.9
245 ± 4%	151 ± 4%	380 ± 4%	15.0 ± 4%	83	149	8.1	14.6
260 ± 4%	160 ± 4%	410 ± 4%	16.1 ± 4%	94	176	9.2	17.3
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%	226	385	22.2	37.8

Tolerance for Stiffness :  $\pm$  10%

# **PROPERTY**

MOISTURE CO	%	6.0 ± 1.0			
T 412 om-02					
ROUGHNESS					
T 555 om-04	210 - 230 Gsm	Тор Тор	μm μm	Max 1.3 Avg 1.0	
	245 - 360 Gsm	Top Top	μm μm	Max 1.8 Avg 1.3	
BRIGHTNESS		Тор	%	90.0 ± 1.0	
ISO 2470					
GLOSS 75		Тор	%	50.0 ± 5.0	
T 480 OM-05					
INTERNAL BO		J/m <sup>2</sup>	Min 120		
SCOTT 569 pm-00					
WATER ABSORPTION		Top	g/m²	35 - 55	
T 441 om-04	COBB (60sec)				

# **SHEETING PROCESS**

SIZE DEVIATION	mm	0 - +2.0
ASTM D5625		
SQUARENESS	mm	Max 1.0
ASTM D5625		

#### **APPLICATIONS**

Cosmetics, Toiletries, Detergents, Textile, Tools, Household Appliances

#### **PRINTING METHOD**

Offset, Letterpress





















# Sinar**VANDA**-GV

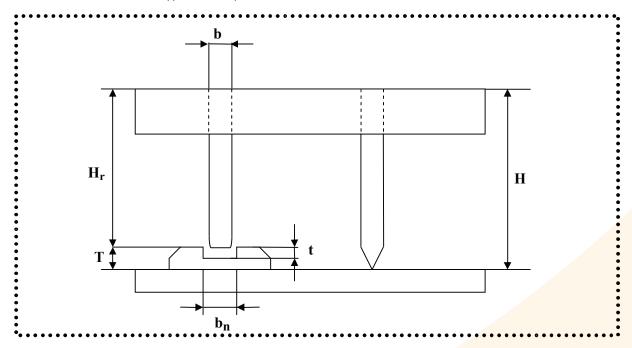
High bulkiness with white-back folding box board (GC1) which especially designed to serve both food and non-food packaging applications by combining higher yield, strength, and appearance properties.

# GENERAL TECHNICAL INFORMATION

PAPERBOARD 1)	CREASING RULE		THICKNESS	GROOVE W	GROOVE WIDTH <sup>2]</sup> ,b n	
THICKNESS (µm)	HEIGHT, Hr, (mm)	THICKNESS b, mm	of COUNTERPART, T,mm	MD 3]	CD <sup>4]</sup>	
305	23.5	0.70	0.3	1.1	1.2	
350	23.4	0.70	0.4	1.2	1.3	
380	23.4	0.70	0.4	1.2	1.3	
410	23.4	0.70	0.4	1.3	1.4	
450	23.3	0.70	0.5	1.3	1.4	
500	23.3	0.70	0.5	1.4	1.5	
550	23.2	0.70	0.6	1.4	1.5	
*) 600	23.2	0.70	0.6	1.6	1.7	
** <b>)</b> 600	23.2	1.05	0.6	1.7	1.8	

Hight of Cutting Rule, H: 23.8 mm

- 1) Paperboard Thickness Thickness of Counterpart
- 2) Maximum recommended tolerance on groove width  $\pm$  0.2 mm
- 3) Grooves parallel to the sheet fibers
- 4) Grooves perpendicular to the sheet fibers
  - \*) For Thcikness under limit 600 µm
  - \*\*) For Thcikness upper limit 600 µm



















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A good quality product by Serang Mill,

