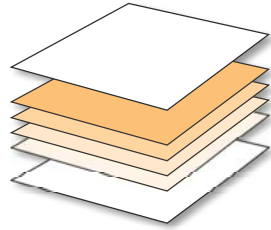


SinarVANDA-GV

Premium quality GC1 board with special characteristics of having high bulk value and excellent properties which has been designed to cope with high end packaging industry requirements and still keeping the standard for high quality printing result, adding value to users who demand best quality packaging, the best quality printing result with different treatments, and better yield.



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 (g/m ²) T 410 om - 02	Caliper (pt)	Stiffness Taber 15 ^o T 489 om - 04				Thickness (µm) ISO 534 : 1988 (E)
		CD (gf.cm)	MD (gf.cm)	CD (mNm)	MD (mNm)	
210 ± 4%	12	44	84	4.3	8.2	305 ± 12
*] 230 ± 4%	14	66	121	6.5	11.9	350 ± 12
*] 245 ± 4%	15	83	149	8.1	14.6	380 ± 12
260 ± 4%	16	99	176	9.7	17.3	410 ± 12
*] 280 ± 4%	18	121	220	11.9	21.6	450 ± 12
*] 305 ± 4%	20	149	275	14.6	27.0	500 ± 12
*] 330 ± 4%	22	176	330	17.3	32.4	550 ± 12
360 ± 4%	24	226	385	22.2	37.8	600 ± 12

Tolerance for Stiffness : ± 10%

PROPERTY

Roughness

210 - 230 gsm	Average	Top 1.0 µm
	Tolerance	Top Max 1.3 µm
245 - 360 gsm	Average	Top 1.3 µm
	Tolerance	Top Max 1.8 µm

PPS (1.0 MPa) T 555 om - 04

Gloss 75^o

T 480 om - 05

Top 50 ± 5 %

Brightness

ISO 2470

Top 90 ± 1 %

Moisture Content

T 412 om - 02

6.5 ± 1 %

Internal Bond Strength

SCOTT T 569 µm - 00

Min 120 J/m²

Water Absorption

COBB₆₀

Top 35-55 g/m²

COBB₁₈₀ *)

Top 50 (+10) g/m²
Back 50 (+10) g/m²

T 441 om - 04

APPLICATIONS

Cosmetics, Toiletries, Pharmaceuticals, Cigarettes, Detergents, Textiles, Toys-Games, Tools, Household Appliances, Cassettes.

PRINTING METHOD

Offset, Letterpress.

*) Available for Hard Sizing, specially for cold storage food packaging (GS Grade).



SPECIFICATION FOR REFERENCE ONLY