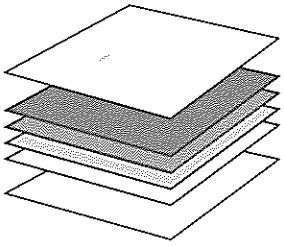
Sinar**VANDA**-GV

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/m²) T 410 om - 02	Caliper (µm) ISO 534 : 1988 (E)	Caliper (pt)	STIFFNESS TABER 15° CD (gf.cm)	STIFFNESS TABER 15° MD (gf.cm)	STIFFNESS TABER 15° CD (mNm) T 489 om - 04	STIFFNESS TABER 15° MD (mNm)
	210 ± 4%	305 ± 12	12	44	84	4.3	8.2
*)	230 ± 4%	350 ± 12	14	66	121	6.5	11.9
*)	245 ± 4%	380 ± 12	15	83	149	8.1	14.6
	260 ± 4%	410 ± 12	16	99	176	9.7	17.3
*)	280 ± 4%	450 ± 12	18	121	220	11.9	21.6
*)	305 ± 4%	500 ± 12	20	149	275	14.6	27.0
*)	330 ± 4%	550 ± 12	22	176	330	17.3	32.4
	360 ± 4%	600 ± 12	24	226	385	22.2	37.8

Tolerance for Stiffness : ± 10%

PROPERTY

Roughness | PPS (1.0 MPa) T 555 om - 04

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

Gloss 75° | 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 pm - 00 Min 120 J/m²

Water Absorption | T 441 om - 04

$COBB_{60}$	Top 35-55 g/m²
$COBB_{180}$ *)	Top 50 (+10) g/m² Back 50 (+10) g/m²

APPLICATIONS

Cosmetics, Toiletries, Pharmaceuticals, 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
FOR UPDATE and FURTHER INFORMATION
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