

Sinar Fold VC

Sinar Fold VC is a GC1 white back folding boxboard designed to meet a wide range of packaging needs. It combines reliable strength, smooth converting and excellent printability, making it a versatile choice for many packaging applications.

Smooth Operations

Supports stable printing and converting processes, helping maintain efficient and reliable production.

Consistent Performance

Built with controlled board structure to deliver stable quality and repeatable results across batches.

Balance Construction

Engineered to balance surface quality, strength, and bulk for dependable folding carton performance.

High Quality

A high quality GC1 developed to support wide range of packaging needs with confidence.

Applications



Toiletries



Pharmaceutical



Detergent



Textiles



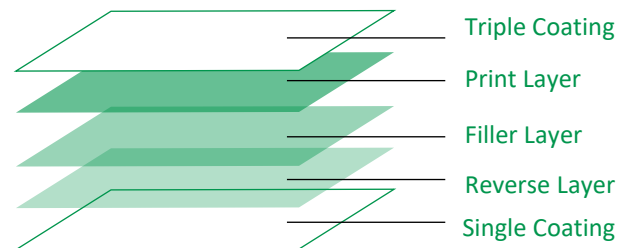
Household
Appliances



Hobby
Items

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Coating	TRIPLE COATING
Print Layer	BLEACHED CHEMICAL PULP
Filler Layer	BCTMP
Reverse Layer	BLEACHED CHEMICAL PULP
Coating	SINGLE COATING



Grammage, gsm ISO 536	Thickness, micron ISO 534	Thickness, pt ISO 534	Stiffness 15° CD, mN.m TAPPI T 489	Stiffness 15° MD, mN.m TAPPI T 489
170 ± 4%	226 ± 4%	9	1.8	3.8
190 ± 4%	255 ± 4%	10	2.2	4.4
210 ± 4%	285 ± 4%	11	3.0	6.0
230 ± 4%	315 ± 4%	12	3.9	7.8
250 ± 4%	340 ± 4%	13	5.0	10.0
270 ± 4%	375 ± 4%	15	6.2	12.4
300 ± 4%	425 ± 4%	17	8.0	16.0
325 ± 4%	470 ± 4%	19	10.3	20.6
350 ± 4%	510 ± 4%	20	13.0	26.0
380 ± 4%	563 ± 4%	22	14.0	28.0
400 ± 4%	605 ± 4%	24	19.0	38.0

**)Texting is done when production finished at room condition, Temp (°C) : 23 *) +1 and RH (%) : 50 + 2*

PROPERTIES		
Moisture, %	7.0 ± 1.0	ISO 287
Gloss (Top) 75, %	50 ± 5	ISO 8254-1
Internal Bonding Strength, J/m²	≥ 130	ISO 16260
PPS Roughness Top, micron	1.2 ± 0.3	ISO 8791-4
Cobb Size (60 s) Top, g/m²	≤ 60	ISO 535
Brightness D65/10 Top, %	90 ± 1	ISO 2470-2

TYPICAL END USES

Toiletries, Pharmaceutical, Detergent, Textiles, Household Appliances, Hobby Items, Paper Products

RECOMMENDED PRINTING METHODS

Offset

Note : - The back side (reverse side) is not recommended for printing. - 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.