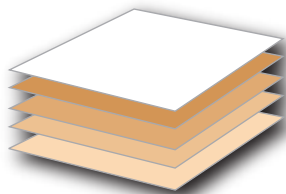


# SINAR KRAFT HB

Sinarkraft is a multilayer packaging board with unbleached kraft layer on back side. Excellent strength & top side printing surface with high brightness and whiteness are some of its highlights.



DOUBLE COATING	
TOP LAYER	Bleached Chemical Pulp
UNDER LAYER	Semi Bleached Pulp
FILLER LAYER	Semi Bleached Pulp
BACK LAYER	Unbleached Chemical Pulp

Grammage (g/m <sup>2</sup> ) T 410 om - 02	Stiffness Taber 15° T 489 om - 04				PT ISO 534 : 1988 (E)	Thickness (µm)
	CD (gf.cm)	MD (gf.cm)	CD (mNm)	MD (mNm)		
205 ± 3%	47	96	4.6	9.4	12.0 ± 3%	305 ± 3%
235 ± 3%	61	121	6.0	11.9	14.0 ± 3%	355 ± 3%
250 ± 3%	83	165	8.1	16.2	15.0 ± 3%	381 ± 3%
280 ± 3%	105	203	10.3	19.9	17.3 ± 3%	440 ± 3%
300 ± 3%	126	260	12.4	25.5	18.5 ± 3%	470 ± 3%
350 ± 3%	180	350	17.7	34.3	21.6 ± 3%	550 ± 3%
380 ± 3%	187	390	18.3	38.2	23.0 ± 3%	585 ± 3%

Tolerance for Stiffness : ± 10%

**Moisture Content** % 6.0 ± 1

T 412 om - 02

### Roughness

205 - 380 gsm Average 1.4 µm  
Tolerance Max 1.8 µm

PPS (1.0 MPa) T 555 om - 04 (Top)

**Gloss 75°** % Top 50 ± 5

T 480 om - 05

**Brightness (ISO)** % Top 83 ± 1

ISO 2470

**Internal Bond Strength** J/m<sup>2</sup> Min 120

(SCOTT) T 569 pm - 00

### Water Absorption

Cobb 1 min Top 35 - 55 g/m<sup>2</sup>  
Cobb 3 min Back 50 - 80 g/m<sup>2</sup>

T441 om - 04

### APPLICATIONS

Frozen Dry Food, Dry Food Packaging, Toys, Office Products.

Available for Hard Sizing, specially for cold storage food packaging.

### PRINTING METHOD

Offset, Letterpress.



SPECIFICATION FOR REFERENCE ONLY  
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FOR UPDATE and FURTHER INFORMATION  
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