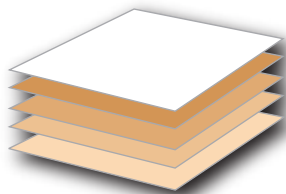


SINAR KRAFT HB

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 ²) T 410 om - 02 | Stiffness Taber 15 ^o 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^o % Top 50 ± 5

T 480 om - 05

Brightness (ISO) % Top 83 ± 1

ISO 2470

Internal Bond Strength J/m² Min 120

(SCOTT) T 569 pm - 00

Water Absorption

Cobb 1 min Top 35 - 55 g/m²
Cobb 3 min Back 50 - 80 g/m²

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
Issued Date : August, 15th 2016

FOR UPDATE and FURTHER INFORMATION
PLEASE VISIT US AT:
www.ikserang.com
email: cs_iks@app.co.id
cs hotline: +62 254 284090



Does your paper have this?
Use APP paper and support responsible forest management.
Know what's in your paper and use resources wisely.
www.asiapulppaper.com

