

Upside Premium 1

Description:-

- Wood-free, SBS one-side coated graphical board
- Excellent whiteness and light fastness
- Superior printing and varnishing properties
- Smooth & silky surface
- Excellent stiffness and high dimensional stability
- Good laminating properties
- Taint and Odour neutral
- Light coating on reverse for enhanced printability



Applications:-

- Packaging applications: Beauty & Personal Care, Confectionery, Healthcare, Food & Beverage, Consumer electronics
- Graphical applications: Covers, greeting cards, tickets & tags, posters, post cards, business cards.
- Suitable for Litho and Digital printing

Data Sheet

Grammage (GSM)	180	20	240	275	300	340	Test Method
Caliper (μm)	205	266	294	337	375	425	DIN EN 2053-93
Bulk (cm^3)	1.14	1.21	1.23	1.35	1.25	1.25	DIN EN 2053-93
Gloss %	27	27	27	27	27	27	ISO 8254-1 (TAPPI 75°)
CIE Whiteness (topside)	130	130	130	130	130	130	ISO 11475
CIE Whiteness (reverse)	130	130	130	130	130	130	ISO 11475
L* Topside	96.8	96.8	96.8	96.8	96.8	96.8	ISO 5631-2
a* Topside	2.2	2.2	2.2	2.2	2.2	2.2	ISO 5631-2
b* Topside	-8.6	-8.6	-8.6	-8.6	-8.6	-8.6	ISO 5631-2
L* Reverse side	97.1	97.1	97.1	97.1	97.1	97.1	ISO 5631-2
a* Reverse side	2.6	2.6	2.6	2.6	2.6	2.6	ISO 5631-2
b* Reverse side	-8.4	-8.4	-8.4	-8.4	-8.4	-8.4	ISO 5631-2
Roughness Topside PPS (μm)	1.8	1.8	1.8	1.8	1.8	1.8	DIN ISO 8791/4-96
Roughness reverse (ml/min)	200	300	300	300	400	400	DIN ISO 8791/2-90
Stiffness L&W MD mNm	3.5	9	12.5	19.6	25	36	DIN 53121 (5°/50 mm)
Stiffness L&W CD mNm	2.5	5	6.5	10	13.5	17.5	DIN 53121 (5°/50 mm)
Stiffness Tabor MD (15°)	1.9	4.6	6.4	9.8	12.6	18	ISO 2493 (Taber 15°)
Stiffness Tabor CD (15°)	1.4	2.6	3.4	5.1	6.9	8.8	ISO 2493 (Taber 15°)
Moisture %	5.5	5.5	5.5	5.5	5.5	5.5	ISO 287

