

SMART Matte®

Packaging & Folding Board

NEW



PRODUCT SPECIFICATIONS:

Coated One Side

Properties	Units	8 PT	10 PT	12 PT	14 PT
Weight	gsm	164	204	240	272
Brightness (FS)	% reflectance	92	92	92	92
Caliper	microns	203	254	305	356
Smoothness (FS)	Sheffield Units	70	90	105	125
Smoothness (WS)	Sheffield Units	90	105	115	135
Stiffness (CD)	Tabor Units	17	25	38	52
Stiffness (MD)	Tabor Units	25	40	65	91
PCW Fiber	%	0-30	0-30	0-30	0-30
FSC Certification	CD15371	yes	yes	yes	yes

Coated Two Side

Properties	Units	7 PT	8 PT	9 PT	10 PT	12 PT	14 PT
Weight	gsm	155	176	191	210	241	278
Brightness (FS)	% reflectance	92	92	92	92	92	92
Caliper	microns	178	203	229	254	305	356
Smoothness (FS)	Sheffield Units	70	70	80	90	105	125
Smoothness (WS)	Sheffield Units	75	75	85	95	110	130
Stiffness (CD)	Tabor Units	15	17	21	25	38	52
Stiffness (MD)	Tabor Units	24	25	33	40	65	91
PCW Fiber	%	0-30	0-30	0-30	0-30	0-30	0-30
FSC Certification	CD15371	yes	yes	yes	yes	yes	yes

PRODUCT ATTRIBUTES:

- Matte finish packaging board available one side coated (C1S) or two side coated (C2S).
- C1S is manufactured with a light backside coating for color imprinting and curl stability.
- Contains wood pulps from well managed forests certified in accordance with the rules of the Forest Stewardship Council (FSC).
- Maintains a balanced white shade with high levels of brightness and whiteness.
- Fully recyclable and made from 100% elemental chlorine free (ECF) pulps, sourced from sustainable managed forests.

- High stiffness and exceptional surface make it ideal for all premium quality cover, poster and packaging applications.
- Complies with Toy Safety regulations for archival quality: ASTM F963-07e, Hasbro SRS-12, REACH Regulations, CONEG and ANSI Z39.48.

PRINTING AND CONVERSION:

- Recommended for offset lithography.
- Suitable for embossing, scoring, die cutting, varnishing, and foil stamping.

APPLICATIONS:

- Premium Packaging and Graphical
- Hang tags, greeting cards, media kits, pocket folders, specialty tickets, book covers, promotional inserts, business cards and brochure covers.