

PRODUCT DESCRIPTION

Double-side coated premium cardboard

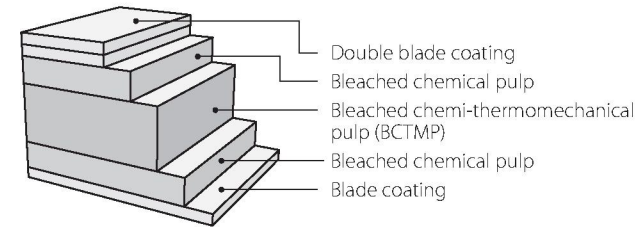
MAIN END USES

- Book covers
- Chocolate and confectionary
- Beauty care and cosmetics
- Consumer electronics
- Cards
- Graphic design materials

PRINTING METHODS

Offset, Gravure, Flexo, Digital printing

STRUCTURE



Property	Unit	Tolerance	Normative value											Method
			205	220	230	250	260	270	280	290	305	325	350	
Grammage	g/m ²	±4%	205	220	230	250	260	270	280	290	305	325	350	GOST P ISO 536
Thickness	µm	± 4% or max ± 20 µm	290	325	350	380	400	420	440	460	490	535	580	GOST P ISO 534
Bending moment Taber 15° MD	mNm	-15%	6.0	7.6	8.8	12.5	15.3	17.1	19.3	21.5	23.4	28.6	33.8	GOST ISO 2493-96
Bending moment Taber 15° CD	mNm	-15%	2.9	3.6	4.2	5.9	6.9	7.9	8.8	9.6	10.7	13.5	16.6	GOST ISO 2493-96
Moisture	%	±1	7.0	7.0	7.0	7.5	7.5	7.5	7.5	7.5	8.0	8.0	8.0	GOST ISO 287
ISO Brightness D65/10°, Top	%		91.5											GOST 30113 (ISO 2470-2)
ISO Brightness D65/10°, Rev.	%		89											GOST 30113 (ISO 2470-2)
Surface Smoothness, PPS 10, Top	µm	max 1.3	1.0											GOST 30115 (ISO 8791-1)
Surface Smoothness, PPS 10, Rev.	µm	max 6.0	4.0											GOST 30115 (ISO 8791-1)
Scott Bond	J/m ²	min 110	160											TAPPI 569
Board gloss 75°	%	±5	45											ISO 8254-1

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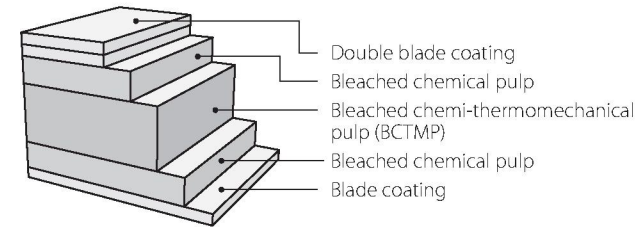
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			205	220	230	250	260	270	280	290	305	325	350	
Grammage	g/m ²	±4%	205	220	230	250	260	270	280	290	305	325	350	GOST P ISO 536
Thickness	µm	± 4% or max ± 20 µm	270	295	315	345	360	375	390	405	430	465	500	GOST P ISO 534
Bending moment Taber 15° MD	mNm	-15%	6.0	7.6	8.8	12.5	15.3	17.1	19.3	21.5	23.4	28.6	33.8	GOST ISO 2493-96
Bending moment Taber 15° CD	mNm	-15%	2.9	3.6	4.2	5.9	6.9	7.9	8.8	9.6	10.7	13.5	16.6	GOST ISO 2493-96
Moisture	%	±1.5	7.0	7.0	7.0	7.5	7.5	7.5	7.5	7.5	8.0	8.0	8.0	GOST ISO 287
ISO Brightness D65/10°, Top	%	min 88	90											GOST 30113 (ISO 2470-2)
ISO Brightness D65/10°, Rev.	%	min 86	88											GOST 30113 (ISO 2470-2)
Surface Smoothness, PPS 10, Top	µm	max 1.6	1.1											GOST 30115 (ISO 8791-1)
Surface Smoothness, PPS 10, Rev.	µm	max 7.0	4.0											GOST 30115 (ISO 8791-1)
Scott Bond	J/m ²	min 110	160											TAPPI 569
Board gloss 75°	%	±5	40											ISO 8254-1

