

PRODUCT DESCRIPTION

One-side coated cardboard

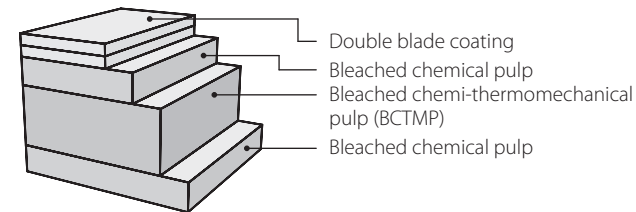
MAIN END USES

- Pharmaceuticals
- Beverages
- Dry food
- Frozen food
- Chocolate and confectionery
- Healthcare
- Beauty care and cosmetics

PRINTING METHODS

Offset, Flexo, Digital printing

STRUCTURE



| Property | Unit | Tolerance | Normative value | | | | | | | | | | | Method |
|---------------------------------|------------------|-------------|-----------------|-----|------|------|------|------|------|------|------|------|------|-------------------------|
| Grammage | g/m ² | ±4% | 200 | 210 | 220 | 230 | 240 | 250 | 260 | 270 | 285 | 310 | 335 | GOST P ISO 536 |
| Thickness | µm | ±4% | 285 | 300 | 315 | 330 | 350 | 370 | 380 | 400 | 425 | 465 | 500 | GOST P ISO 534 |
| Bending moment Taber 15° MD | mNm | -15% +5% | 8.3 | 9.6 | 10.8 | 12.3 | 13.7 | 16.5 | 18.0 | 19.2 | 22.0 | 27.0 | 31.0 | GOST ISO 2493-96 |
| Bending moment Taber 15° CD | mNm | -15% +5% | 3.4 | 3.5 | 4.2 | 4.8 | 5.4 | 6.5 | 7.1 | 7.7 | 8.7 | 11.0 | 12.5 | GOST ISO 2493-96 |
| Moisture | % | | 6.0–8.0 | | | | | | | | | | | GOST ISO 287 |
| ISO Brightness D65/10°, Top | % | min | 86 | | | | | | | | | | | GOST 30113 (ISO 2470-2) |
| Surface Smoothness, PPS 10, Top | µm | max | 1.6 | | | | | | | | | | | GOST 30115 (ISO 8791-1) |
| Scott Bond | J/m ² | min | 140 | | | | | | | | | | | TAPPI 569 |
| Board gloss 75° | % | ±5 | 32 | | | | | | | | | | | ISO 8254-1 |

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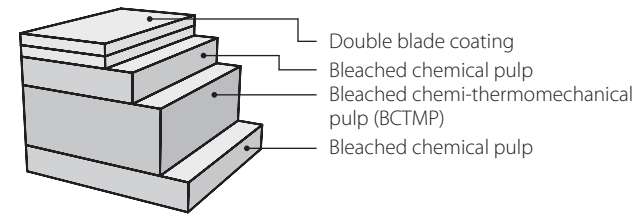
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|---------------------------------|------------------|-----------|-----------------|-----|------|------|------|------|------|------|------|------|------|-------------------------|
| Grammage | g/m ² | ±5% | 200 | 210 | 220 | 230 | 240 | 250 | 260 | 270 | 285 | 310 | 335 | GOST P ISO 536 |
| Thickness | µm | ±6% | 285 | 300 | 315 | 330 | 350 | 370 | 380 | 400 | 425 | 465 | 500 | GOST P ISO 534 |
| Bending moment Taber 15° MD | mNm | ±25% | 8.3 | 9.6 | 10.8 | 12.3 | 13.7 | 16.5 | 18.0 | 19.2 | 22.0 | 27.0 | 31.0 | GOST ISO 2493 |
| Bending moment Taber 15° CD | mNm | ±25% | 3.4 | 3.5 | 4.2 | 4.8 | 5.4 | 6.5 | 7.1 | 7.7 | 8.7 | 11.0 | 12.5 | GOST ISO 2493 |
| Moisture | % | | 5.5–8.0 | | | | | | | | | | | GOST ISO 287 |
| ISO Brightness D65/10°, Top | % | min | 82 | | | | | | | | | | | GOST 30113 (ISO 2470-2) |
| Surface Smoothness, PPS 10, Top | µm | max | 2.0 | | | | | | | | | | | ISO 8791-4 |
| Scott Bond | J/m ² | min | 120 | | | | | | | | | | | TAPPI 569 |
| Board gloss 75° | % | ±6% | 32 | | | | | | | | | | | ISO 8254-1 |