

ARCADIA 2000 CAST COATED BOARD

Introducing a premium one-side coated paper. With smooth surface, quick ink-drying, high glossiness, excellent tearing, and tensile properties, Arcadia 2000 will deliver a high quality printing performance



| BASIS WEIGHT | | THICKNESS | | STIFFNESS TABER 15° | |
|--------------|---------------------|--------------|--------|---------------------|----------|
| LB | (g/m ²) | (µm) | (pt) | CD (mNm) | MD (mNm) |
| Size 24 x 36 | ISO 536-1995 | ISO 534-2005 | | ISO 5629-1983 | |
| 92 lb | 150 ± 3% | 180 ± 6 | 7 pt | Min 1.0 | Min 2.0 |
| 104 lb | 170 ± 3% | 206 ± 6 | 8 pt | Min 1.7 | Min 3.5 |
| 111 lb | 180 ± 3% | 219 ± 7 | 8.6 pt | Min 2.0 | Min 4.0 |
| 117 lb | 190 ± 3% | 233 ± 7 | 9 pt | Min 2.5 | Min 5.1 |
| 129 lb | 210 ± 3% | 260 ± 8 | 10 pt | Min 3.5 | Min 7.0 |
| 141 lb | 230 ± 3% | 279 ± 9 | 11 pt | Min 4.0 | Min 8.0 |
| 154 lb | 250 ± 3% | 305 ± 10 | 12 pt | Min 5.0 | Min 10.0 |
| 172 lb | 280 ± 3% | 344 ± 11 | 14 pt | Min 5.5 | Min 11.0 |
| 184 lb | 300 ± 3% | 370 ± 12 | 15 pt | Min 6.0 | Min 12.0 |
| 215 lb | 350 ± 3% | 425 ± 14 | 17 pt | Min 10.0 | Min 20.0 |

Tolerance for stiffness : ± 10%

PROPERTY

| | | |
|-------------------------|---|-------------------------|
| Roughness | PPS (1.0 MPa) T 555 om - 04 Max 1.0 µm | |
| Gloss 75° | TAPPI 480 om - 05 Top 50 ± 5 % | |
| Brightness (ISO) | ISO 2470-1999 Top 86 ± 2 % | |
| Opacity (ISO) | 150 - 170 gsm | Min 97% |
| | 180 - 350 gsm | Min 98% |
| Moisture Content | ISO 287-1985 5.0 ± 0.5 % | |
| Water Absorption | COBB ₆₀ | Top 35 g/m ² |

APPLICATIONS

Packaging Boxes, Medicine Boxes. Clothing Tags

PRINTING METHODS

Offset, Hot Stamping Foil, Spot Varnishing



FOR UPDATE and FURTHER INFORMATION PLEASE VISIT US AT:
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