

| Attribute | Test Method | ISO Equivalent | Value |
|--|--|----------------|---|
| Presence of Lignin | TAPPI T236 om-85 | ISO 302 | <5 |
| Reducible Sulfur | TAPPI T406 om-88 | n/a | <0.008% |
| Presence of Iron or Copper (furnish only) | TAPPI T266 | n/a | Iron <30ppm Copper <1ppm |
| pH-Cold Extraction (slurried pulp) | TAPPI T509 om-88 | ISO 6588 | 8.5-9.5 |
| Alkaline Reserve | ANSI IT9.2-1991 sec 5.2 | n/a | 3-5% |
| Color Retention, Lightfastness | TAPPI UM 461 | n/a | No loss after 72 hours |
| Photographic Activity Test (PAT) | ANSI IT9.16-1994 | ISO 14523 | Pass |
| Oxidizing Gas Incubation Test | ANSI IT9.15-1992(modified) | n/a | Pass @1000ppm |
| Silver Tarnishing by Paper & Paperboard | TAPPI T444 om-85 | n/a | No staining |
| Cobb Size Test | TAPPI T441 om-90 | ISO 533 | 57-95 g/m2 |
| Color Retention, Colorfastness | Internal-Water Submersion | n/a | No bleed after 48 hours |
| Weight | TAPPI T410 om-93 | ISO 536 | 1ply 244 g/m2 2ply 525 g/m2 4ply 1051 g/m2 8ply 2107 g/m2 12ply 3153 g/m2 |
| Thickness | TAPPI I411 om-89 | ISO 534 | 1 ply 0.3 mm 2ply 0.75 mm 4 ply 1.5 mm 2ply 3.0 mm |
| Acid Gas Adsorption Test (SO2 and NO2) | Gas Exposure at 30ppm Measured by cessation of weight gain | n/a | 0.13 g SO2 absorbed/gram zeolite 0.058 g NO2 absorbed/gram zeolite |
| Acid Gas Desorption Test (SO2 and NO2) | Gas Chromatography on saturated zeolite at 250° | n/a | No off-gassing of absorbed gas |
| Gaseous Acetic Acid Adsorption Test | Getty Conservation Institute procedure | n/a | Ongoing |

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