

Smurfit Westrock Tango® Digital

PRODUCT GUIDE

Made for digital printing

You need a paperboard that you can count on to make as big of an impression as your message. With Tango Digital C1S & C2S, you don't have to sacrifice quality on short and variable data runs.

Features and Benefits

Universal. Engineered to perform flawlessly on a broad range of digital production color electrophotography presses, including Canon®, HP Indigo®, Kodak®, Konica Minolta®, Ricoh®, Xeikon®, Xerox®, and others.

Optimal image quality. Offers a proprietary coating optimized for digital printing processes and ensures optimal ink transfer and adhesion during the electrophotography process.

Performance to the core. A solid bleached sulfate (SBS) structure made from bleached pulp and single-ply core that is engineered for clean cutting and folding and enhanced print quality.

A perfect shade. Its clean-white color is consistent with all Tango paperboard products and is engineered for achieving rich printed images with beautiful depth and natural flesh tones.

Impressive fade resistance. Proprietary coating and fade resistance provide a longer shelf life.

Uniformity. Whether it's the consistent shade from coated to uncoated side of Tango Digital C1S or the double coating and identical finishing processes of Tango Digital C2S, you can count on outstanding uniformity and print performance.

Sturdier. Tango Digital C2S is as much as 80 percent sturdier¹ than coated freesheet cover so Tango printed pieces feel more substantial and higher quality in consumers' hands.

Efficient performance. Controlled moisture and precision cutting tolerances result in minimized jams.

Convenient. Packaged in convenient ergonomic cartons (< 50 lbs each) and press-ready single-tier skids for HP Indigo presses.

Product Uses



Product Classifications

Product type

- SBS Paperboard

Structure

- Solid Bleached Sulfate
- Double Clay Coated

Certifications

Tango Digital is a best performing, three star substrate, as rated by the Rochester Institute of Technology's Printing Applications Lab as a part of the HP Indigo Media Certification Program. Tango Digital's three star rating in the categories of Transport, Fixing, and Blanket Compatibility means Tango Digital has excellent runnability, high ink adhesion, and excellent blanket performance. Certification for coated side.

Certified for
HP Indigo



Digital C1S Specification Guide

| Caliper | Basis Weight 24" x 36" | gsm | Gloss ³ | Brightness ⁴ | Whiteness ⁵ | Taber Stiffness ⁶ | |
|---------|---------------------------|-----|--------------------|-------------------------|------------------------|------------------------------|-----|
| | | | | | | MD | CD |
| 10 pt | 120 | 195 | 50 | 92 | 122 | 55 | 28 |
| 12 pt | 140 | 230 | 50 | 92 | 122 | 91 | 45 |
| 14 pt | 158 | 260 | 50 | 92 | 122 | 128 | 65 |
| 16 pt | 178 | 290 | 50 | 92 | 122 | 193 | 96 |
| 18 pt | 195 | 320 | 50 | 92 | 122 | 254 | 130 |

Digital C2S Specification Guide

| Caliper | Basis Weight 24" x 36" | Cover Weight 20" x 26" | gsm | Gloss ³ | Brightness ⁴ | Whiteness ⁵ | Taber Stiffness ⁶ | |
|---------|---------------------------|---------------------------|-----|--------------------|-------------------------|------------------------|------------------------------|-----|
| | | | | | | | MD | CD |
| 10 pt | 138 | 83 | 220 | 50 | 92 | 122 | 62 | 34 |
| 12 pt | 160 | 96 | 260 | 50 | 92 | 122 | 97 | 52 |
| 14 pt | 180 | 108 | 295 | 50 | 92 | 122 | 145 | 80 |
| 16 pt | 195 | 117 | 320 | 50 | 92 | 122 | 197 | 108 |
| 18 pt | 212 | 128 | 345 | 50 | 92 | 122 | 245 | 126 |

Additional Product Information

Sustainability

- All Tango paperboards are recyclable.
- Tango Digital Paperboard is FSC® Chain of Custody Certified.
- All Smurfit Westrock North American paperboard mills are certified to the SFI®, PEFC/29-31-216, FSC® Chain of Custody Standards. Contact your Smurfit Westrock sales representative for certified fiber availability for this product.
- Certificate Codes: SFI Certified Sourcing: NSF-SFI-CS-6S751, SFI CoC: NSF-SFI-COC-6S751, PEFC: NSF-PEFC-COC-0000751, FSC: SA-COC-010294
- All Smurfit Westrock North American paperboard mills are certified to the SFI®, PEFC™ and FSC® Chain of Custody standards.²

Food Contact

- Meets multiple national requirements for food contact packaging, e.g., US and Canada. Contact your sales representative for information on specific markets and end uses.

Environmental and Safety

- Notices under U.S. California Proposition 65 and the EU REACH are not required.
- Elemental Chlorine Free (ECF) bleached fiber.
- Meets heavy metal limits of the U.S. Model Toxics in Packaging rules and Article 11 of EU Directive 94/62/EC.

Quality

- Produced at an ISO 9001 certified facility.



To learn more about Tango Digital, go to westrock.com/TangoDigital or scan here.

1. Sturdiness based on Tango C2S Taber Stiffness measure compared to coated freesheet at equivalent cover weights. 2. Contact your Smurfit Westrock sales representative for certified fiber availability for Tango products. 3. TAPPI 480 4. TAPPI 452 5. ISO 11475:2017 6. TAPPI 489



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