# Ignite your business™ with Tango® Blanks C1S

## Product Uses

Advertising Collateral

Store Signage

POP Displays

Pocket Folders

Heavyweight Brochures

Specialty Packaging & Inserts

Product Tags & Labels

## Product Classifications

Product type

SBS Paperboard/GZ C1S

Structure

Solid Bleached Sulfate
Double Clay Coated One Side

## Product Summary

For heavyweight graphic and packaging applications that demand strength, durability, and warm white visual appeal, Tango C1S Blanks are the ideal choice.

## Features and Benefits

| | |
|---|---|
| Dependable runnability | Six Sigma manufacturing methodology ensures product consistency you can depend on job to job for print performance and converting. |
| Good ink holdout | Double-coated top side provides a smooth, uniform print surface so inks hold out better to produce vivid images. |
| Quality tactile feel | Specialized finishing process delivers a smooth surface coupled with high stiffness so the finished piece “feels” as good as it looks. |
| Fade resistance | Paper shade is achieved using color-fast dyes to provide extended shelf life for printed materials. |

## Tango® Blanks C1S

| Grade Availability by Caliper | | | | | | | | | Units | Method |
|---|---|---|---|---|---|---|---|---|---|---|
| Caliper (pts) | | 0.014 | 0.015 | 0.016 | 0.018 | 0.020 | 0.022 | 0.024 | inches | T-411 |
| Nominal Basis Weight | | 163 | 172 | 182 | 199 | 212 | 233 | 250 | lbs/24 x 36 | T-410 |
| Internal Bond | | 70 | 70 | 70 | 75 | 75 | 75 | 75 | ft-lb/1000 sq. in. | T-596 |
| Moisture | | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | 5.3 | percent | T-412 |
| Stiffness | | | | | | | | | | |
| Taber 15° | MD | 127 | 157 | 170 | 222 | 286 | 363 | 431 | gm/cm | T-489 |
| | CD | 69 | 88 | 95 | 125 | 161 | 206 | 240 | gm/cm | T-489 |
| Coated Side | | | | | | | | | | |
| GE Brightness | | 86 | 86 | 86 | 86 | 86 | 86 | 86 | percent | T-452 |
| Gloss | | 45 | 45 | 45 | 45 | 45 | 45 | 45 | percent | T-480 |
| Parker Print | | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | 1.2 | PPS | T-555 |
| Sheffield | | 10 | 20 | 30 | 30 | 30 | 35 | 50 | Sheffield | T-538 |
| Color | | | | | | | | | | |
| Hunter | L* | 93 | 93 | 93 | 93 | 93 | 93 | 93 | percent | T-524 |
| | a* | -0.8 | -0.8 | -0.8 | -0.8 | -0.8 | -0.8 | -0.8 | | T-524 |
| | b* | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | 1.8 | | T-524 |

Stiffness values shown represent measurements at the time of manufacture; field measurements are typically 3-5% higher.

## Certifications

### Manufacturing

- ISO 9001:2000

### Forestry & Procurement

- SFI® Standards for Land Management and Wood Procurement
- SFI® Chain of Custody BV-SFICOC-US08000163
- PEFC® Endorsed

### Food Contact

- USFDA 21 CFR 176.170 - Contact with Aqueous & Fatty Foods
- USFDA 21 CFR 176.180 - Contact with Dry Food & Food Types III, IV-A, V, VII-A, VIII, and IX
- ISEGA Certificate of Conformity/BGVV Compliant
- Kosher

### Environmental and Safety

- US California Proposition 65 Compliant
- CONEG Model Heavy Metal and EC/94/62 Article II Compliant
- ASTM F 963-95 Toy Safety, EN 71-3 European Toy Safety Compliant
- CPSC 16 CFR 1303 Lead Ban Compliant
- Elemental Chlorine Free (ECF) Bleached Fiber
- RoHS Compliant

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