

# Candesce® Blister

## Prints beautifully. Seals every time.

Designed for superior sealing and gluing, Candesce® Blister provides guaranteed adhesion, making it the most cost effective and hassle-free choice for your blister applications. Its unique coating formulation delivers an ultra-smooth clay coated print surface you'd expect to find only in traditional folding carton grades. With Candesce Blister you get visual packaging without compromise.

### Product Uses

- Visual packaging
- Health and beauty packaging
- Personal care products
- Office products
- Computer cables and accessory packaging
- Personal electronics packaging

### Features and Benefits

100% fiber tear in all directions

100% fiber tear equals 100% seal-ability – fiber tear adhesion properties that we guarantee. With our proprietary manufacturing and coating formulas, field failures and unit separation are a thing of the past.

Ultra-smooth print surface

Ultra-smooth surface lets you create graphics that will bring consumers in for a closer look and reinforce the message of high quality products.

Run-to-run consistency

Our process control systems provide unmatched run-to-run consistency, giving you exacting predictability. Fewer surprises and slowdowns mean less paperboard and ink waste, ultimately reducing raw material usage.

Uniform ink absorption

Proprietary coating delivers uniform ink absorption and quick drying. Printed images look richer, with greater depth and have the visual appeal that demands a second look.

Performance, superior utility and versatility

Our unique fiber mix and proprietary coating are designed to have the strength and rigidity to hold up to your most demanding needs. Die-cutting, gluing and value-added print techniques maximize your print impact.

Consistent blue-white shade and 89 GE brightness

Engineered for color stability and consistency, Candesce Blister delivers crisper colors and sharper contrast while maintaining optimal color fidelity on press to produce graphics that demand attention.

Sustainability and source reduction

Made from natural wood fiber, it is a resource that can be recycled and is continuously renewed. Combo sheet layouts are a breeze with guaranteed 100% fiber tear; this allows you to optimize your print run, using less paperboard, inks and coatings. Get maximum branding and product protection with minimum raw materials.

FSC® or SFI® certification

Ensures that the fiber used was harvested from responsible, well-managed forests.

## Typical Values

English	Units	12-143	14-163	16-182	18-199	20-217	24-250	26-273
Caliper (nominal)	mils	12	14	16	18	20	24	26
Basis Weight (nominal)	lbs/3msf	143	163	182	199	217	250	273
Brightness	GE	89	89	89	89	89	89	89
b* Value	Spectro	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Smoothness (primary side)	Sheffield	17	18	19	23	27	30	32
Parker Print (primary side)	microns	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Plybond	lbs/in <sup>2</sup>	47	42	37	35.5	35.5	35.5	35.5
Stiffness – MD	Taber g-cm	90	125	160	215	265	415	495
Stiffness – CD	Taber g-cm	52	68	90	125	150	225	270
Metric	Units	305-233	356-265	406-296	457-324	508-353	610-407	660-444
Thickness	microns	305	356	406	457	508	610	660
Basis Weight	g/sq. <sup>m</sup>	233	265	296	324	353	407	444
Stiffness – MD	mN	176	245	314	421	519	813	970
Stiffness – CD	mN	102	133	176	245	294	441	529

## Selected Standards and Certifications

### Fiber procurement and chain-of-custody

- FSC chain-of-custody: SCS-COC-004564
- SFI fiber sourcing, chain-of-custody, and product labeling certification NSF-SFICOC-C0035688

### Food contact

- USFDA 21 CFR 176.170 - Contact with aqueous and fatty foods
- USFDA 21 CFR 176.180 - Contact with dry food and food types III, IV-A, V, VII-A, VIII and IX
- USFDA 21 CFR 176.260 - Use of reclaimed fiber from manufacturer process
- USFDA 21 CFR 109.30a(9) - PCB content limits to 10 parts per million (ppm)
- EN 1230-2:2009 - Robinson sensory analysis for odor or taste transfer

### Health and safety

- U.S. California Proposition 65 compliant
- CONEG model heavy metal and EC/94/62 article II compliant
- Elemental Chlorine Free (ECF) bleached fiber
- RoHS (Restriction of Hazardous Substances) compliant
- Canadian Environmental Protection Act, 1999 compliant
- European Chemicals Agency (ECHA) Substances of Very High Concern (SVHC) compliant

### Manufacturing

- ISO 9001:2008 certification number C39063



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