

Candesce® Foldover Blister

Visual packaging without compromise.

Maximize your impact with two-sided messaging and product visibility. Designed for sealing and gluing without compromising your print surface, Candesce® Foldover Blister provides guaranteed omnidirectional adhesion, making it the most cost effective and hassle-free choice for your two-sided blister applications. Its unique formulation delivers an ultra-smooth print surface on both the primary and secondary side you'd expect to only find in traditional folding carton grades. Candesce Foldover Blister gives you superior impact...times two.

Product Uses

- Visual packaging
- Computer cables and accessory packaging
- Personal electronics packaging
- Vitamin and health supplements packaging
- Nutraceutical 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; whether you are laying your job out right to left, top to bottom, front to back, or all of the above.

Two-sided ultra-smooth print surface

Both the traditional (primary) and secondary side of our foldover blister provides an ultra-smooth print surface that supports superior four color-process graphics. Create graphics that will bring customers in for a closer look at every angle.

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 printed impact.

Consistent blue-white shade and 89 GE brightness

Engineered for color stability and consistency, Candesce Foldover 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 that is continuously renewed. Our optimized stiffness-to-weight ratio delivers maximum protection with minimum weight.

FSC®, SFI® or PEFC® certification

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

Typical Values

English	Units	14-176	16-195	18-212	20-230	24-263
Caliper (nominal)	mils	14	16	18	20	24
Basis Weight (nominal)	lbs/3msf	176	195	212	230	263
Brightness	GE	89	89	89	89	89
b* Value	Spectro	1.2	1.2	1.2	1.2	1.2
Coated Smoothness (primary side)	Sheffield	30	32	34	37	40
Parker Print (primary side)	microns	1.2	1.2	1.2	1.2	1.2
Plybond	lbs/in ²	42	40	37	37	37
Stiffness – MD	Taber g-cm	107	149	201	263	416
Stiffness – CD	Taber g-cm	51	74	99	128	216
Metric	Units	356-286	406-317	457-345	508-374	610-428
Thickness	microns	356	406	457	508	610
Basis Weight	g/sq. ^m	286	317	345	374	428
Stiffness – MD	mN	210	292	394	515	815
Stiffness – CD	mN	100	145	194	251	423

Selected Standards and Certifications

Fiber procurement and chain-of-custody

- FSC chain-of-custody and controlled wood standards: BV-COC-007380
- SFI fiber sourcing, chain-of-custody, and product labeling certification BV-SFICOC-US007081-I
- PEFC chain-of-custody: BV-PEFC-US008236-I

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)

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 QSR-249



Clearwater Paper Corporation
601 West Riverside Avenue, Suite 1100
Spokane, WA 99201



For more information, please contact your Clearwater Paper sales representative or contact us at pandp@clearwaterpaper.com or 1-866-768-5282.

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