

HIGH-PERFORMANCE RELEASE PAPERS

Pixelle® specialty release papers are designed for pressure-sensitive adhesive applications where standard release liners fall short. With nearly 50 varieties of clay-coated kraft (CCK), super-calendared kraft (SCK) and coated and uncoated, machine-glazed base liners, Pixelle delivers the broadest range of release products in North America. If your requirements extend beyond our standard portfolio, our product development engineers are ready to collaborate to develop a custom-tailored solution.

SOLUTIONS FOR ANY APPLICATION

- ✓ Compatible with both thermal and radiation curing systems
- ✓ Compatible with a variety of catalysts
- ✓ Extensive options for all three release levels (easy, medium and tight)
- ✓ Superior layflat properties and dimensional stability
- ✓ Superb backside printability
- ✓ Functional one-side (F1S) and functional two-side (F2S) differential release

QUALITY PAPER FOR:

- > MEDICAL & HYGIENE
- > CONSUMER GOODS
- > FOOD & BEVERAGE
- > AUTO GRAPHICS
- > INDUSTRIAL

TO PLACE AN ORDER

PRODUCT SUMMARY

EXHERE® MATTE

- ✓ Exhere®
- ✓ Exhere® LF
- ✓ Exhere® RB
- ✓ Exhere® 25

EXHERE® DENSIFIED

- ✓ Exhere® Densified
- ✓ Exhere® Densified 25
- ✓ Exhere® Densified SB

ASPECT®

- ✓ Aspect® CCR
- ✓ Aspect® CCK
- ✓ Aspect® SCK

POINTSIL™

- ✓ PointSil™ CCK Liner
- ✓ PointSil™ CCK Liner LZ
- ✓ PointSil™ Densified Liner
- ✓ PointSil™ Office
- ✓ PointSil™ Stamp


GLAZESIL™

- ✓ GlazeSil™
- ✓ GlazeSil™ NK



CLAY-COATED KRAFT PAPERS (CCK)

EXhere MATTE

 Manufactured in Spring Grove, Pennsylvania

Exhere Matte clay-coated release liners offer enhanced layflat properties designed for sheetfed and roll applications. Functional one-side and two-side options are available.

GRADE	FUNCTIONAL SIDES	BASIS WEIGHT		CALIPER (MILS)	DESIGN FEATURES
		LB./3,000 SF	GSM		
Exhere®	F1S	57	93	3.9	Clay-coated kraft liner for graphic arts and decals
		66	108	4.6	
		76	124	6.2	
		107	175	8.1	
		133	216	10.5	Matte tag liner for graphic arts
Exhere® LF	F1S	65	105	4.7	Clay-coated kraft liner with superior layflat performance
		77	126	6	
Exhere® RB	F1S	69	112	5	Layflat liner for sheetfed, digitally printed labels
Exhere® 25	F2S	80	131	6.3	Two-sided, coatable kraft liner for graphic arts

EXhere DENSIFIED

 Manufactured in Spring Grove, Pennsylvania

Exhere Densified clay-coated release liners are designed for optimal performance in die cutting and plotter cut applications. Functional one-side and two-side options are available.

GRADE	FUNCTIONAL SIDES	BASIS WEIGHT		CALIPER (MILS)	DESIGN FEATURES
		LB./3,000 SF	GSM		
Exhere® Densified	F1S	76	124	4.6	Clay-coated kraft liner for graphic arts
		121	197	7.6	Tag liner for sheeted graphics
Exhere® Densified 25	F2S	80	131	4.6	Two-sided, coatable kraft liner for graphic arts
Exhere® Densified SB	F1S	83	135	4.8	Enhanced backside smoothness to prevent pattern transfer

Aspect

 Manufactured in Jay, Maine

Aspect CCR is a clay-coated, densified roll liner designed as a high-performance, pressure-sensitive release base. Aspect CCK is a hybrid densified base. Both are compatible with a variety of catalysts and silicone systems.

GRADE	FUNCTIONAL SIDES	BASIS WEIGHT		CALIPER (MILS)	DESIGN FEATURES
		LB./3,000 SF	GSM		
Aspect® CCR	F2S	36.2	58.9	2.1	Clay-coated, densified kraft sheet with smooth and glossy surface for die-cut, pressure-sensitive label applications
		40	65	2.4	
		52.7	86	3.1	
Aspect® CCK	F1S	35.1	57	2.1	Hybrid densified kraft for high-performance release base
		40.0	65	2.5	

SUPER-CALENDARED KRAFT PAPERS (SCK)

Aspect

 Manufactured in Jay, Maine

Aspect SCK is a low-ash, densified roll liner, compatible with a variety of catalysts and silicone systems. It has exceptional lay-flat properties when silicone coated and no optical brighteners.

GRADE	FUNCTIONAL SIDES	BASIS WEIGHT		CALIPER (MILS)	DESIGN FEATURES
		LB./3,000 SF	GSM		
Aspect® SCK	F1S	35.1	57	2.1	Densified kraft sheet for paper and film roll labels
		40.0	65	2.5	
	F2S	52.5	85	3.2	
		59.2	96.2	3.6	

COATED MACHINE-GLAZED BASE PAPERS

PointSil

 Manufactured in Stevens Point, Wisconsin

PointSil is a functional one-side release-liner base sheet designed for pressure-sensitive labels and laminations. Coatings are designed for solventless, radiation and emulsion silicones. The sheet features excellent dimensional stability for laminate lay-flat, along with a clean, white, premium appearance.

GRADE	FUNCTIONAL SIDES	BASIS WEIGHT RANGE		CALIPER (MILS)	DESIGN FEATURES
		LB./3,000 SF	GSM		
PointSil™ CCK Liner	F1S	32	52	2.1	Designed for sheeted, pressure-sensitive applications
		36	59	2.5	
		44	72	3.2	
		47	77	3.4	
		60	98	4.3	
		69	112	5.0	
PointSil™ CCK Liner LZ	F1S	32	52	2.1	Features backside coating and rougher backside surface for more challenging, sheetfed, pressure-sensitive applications
		36	59	2.5	
PointSil™ Densified Liner	F1S	54	88	3.2	Designed for demanding graphic release applications requiring a very smooth surface
		60	98	3.8	
		67	109	4.2	
		73	119	4.6	
PointSil™ Office	F1S	30	49	2.15	Designed for sheetfed, pressure-sensitive applications like laser-printed labels
		35	57	2.5	
		45	73	3.2	
		50	82	3.4	
		60	98	4.3	
		70	114	5.0	
PointSil™ Stamp	F1S	50	81	2.8	Designed to meet the requirements for pressure-sensitive stamp applications

UNCOATED MACHINE-GLAZED BASE PAPERS

GlazeSil

 Manufactured in Jay, Maine

The GlazeSil™ product line is a lightweight, uncoated, machine-glazed, release liner base sheet. GlazeSil is FDA-compliant for direct food contact and ideally suited for food contact, food packaging and hygiene applications. GlazeSil is available in a bleach white or natural kraft shade with a smooth and uniform surface for excellent silicone coating and release chemistries.

GRADE	FUNCTIONAL SIDES	BASIS WEIGHT RANGE		CALIPER (MILS)	DESIGN FEATURES
		LB./3,000 SF	GSM		
GlazeSil™	FIS	20	33	1.7	Uncoated, machine-glazed paper for hygiene and food-contact/packaging applications
		21.5	35	1.8	
		23.8*	39	1.9	
		24.6	40	2.0	
		42.3	69	3.2	
GlazeSil™ NK	FIS	20	33	1.7	Uncoated, natural-kraft, machine-glazed paper for hygiene and food-contact/packaging applications
		21.5	35	1.75	
		24.6	40	2.0	

*High Gurley Porosity Version



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Contact your Pixelle Sales Representative or call us at Pixelle.
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CustomerService@Pixelle.com

All grades are available as chain-of-custody certified under these forestry certification programs. Call Customer Service for more details on certified products.



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