

# NORTH AMERICAN FACE ADHESIVE LINER GUIDE

An array of facestocks, over 50 adhesives and a wide variety of release liners.

Materials are available as slit rolls or sheets in both self-adhesive and non-adhesive form.

**ACUCOTE MANTER**







## PRIME FILM

Product		Width	Basis Wt.	Cal/ Mil	Print Tech.
2 mil Clear Topcoated Elite Polypropylene	Biaxially oriented with a robust print receptive topcoating. Designed for use with water and solvent based flexo, UV flexo, UV letterpress and UV flatbed and rotary screen ink systems. Excellent clarity for "no label" look. Good for automatic and hand-applied label dispensing. Hot stamp compatible.	60"	28.8#	2	F UV
2 mil Metallized Topcoated Elite Polypropylene	Metallized, biaxially oriented polypropylene. Outstanding performance across a wide variety of printing processes including flexography, letterpress, offset, screen and gravure. It is highly compatible with UV, water-based, and solvent-based inks.	60"	31.3#	2	F UV
2.3 mil Gloss White Metallized Polypropylene	Biaxially oriented polypropylene film that is white on one side and has a metallized coating on the reverse side. The white side has a proprietary topcoat for superior printability across a wide variety of printing processes including flexo, offset, letterpress, screen and gravure. The metallized side provides superior opacity.	60"	38.9#	2.3	F
2 mil Holographic Polypropylene	Seamless metallized holographic with a rainbow appearance. Holographic films should be validated with the specific ink system before entering a full order.	40"	31.7#	2	F
2.6 mil White Vision Gloss Topcoated Polypropylene	Biaxially oriented semi gloss film with proprietary topcoat for superior printability. Has a wide compatibility with a variety of thermal transfer ribbons.	54"	30#	2.6	F UV TT
3 mil White Vision Gloss Topcoated Polypropylene	Biaxially oriented semi gloss film with proprietary topcoat for superior printability. Has a wide compatibility with a variety of thermal transfer ribbons.	54"	36#	3	F UV TT
2.6 mil Gloss White Topcoated Elite Polypropylene	Super white, cavitated film. One side is coated with a special print receptive surface for excellent ink compatibility with a broad range of ink systems, including UV curing inks. The other side is coated for enhanced adhesive anchorage. Great dimensional stability with good heat resistance.	60"	30#	2.6	F UV
3.8 mil Matte White Polypropylene	Topcoated, biaxially oriented. Suitable for use with wax/resin ribbons.	60"	49.5#	3.7	F UV TT
2 mil Clear Polystyrene	Moisture resistant. Excellent resistance to fats, oils and greases. Not resistant to solvents or strong acids. Print treated for ink adhesion. Not recommended for outdoor use. Commonly used for mail tab, coupon and prime labeling applications.	54"	32.9#	2	F
2.5 mil Clear Polystyrene	Moisture resistant. Excellent resistance to fats, oils and greases. Not resistant to solvents or strong acids. Print treated for ink adhesion. Not recommended for outdoor use. Commonly used for mail tab, coupon and prime labeling applications.	54"	41#	2.5	F
2 mil Clear Topcoated Polyester	Printable topcoating suitable for solvent and water-based UV, offset letterpress inks. Designed to accept a wide variety of thermal transfer ribbons.	54"	40#	2	F UV TT
2 mil White Topcoated Polyester	Printable topcoating suitable for solvent and water-based UV, offset letterpress inks. Designed to accept a wide variety of thermal transfer ribbons.	54"	42#	2	F UV TT
2 mil Bright Silver Topcoated Polyester	Printable topcoating suitable for solvent and water-based UV, offset letterpress inks. Designed to accept a wide variety of thermal transfer ribbons.	54"	43.5#	2	F UV TT
2 mil Matte Silver Topcoated Polyester	Printable topcoating suitable for solvent and water-based UV, offset letterpress inks. Designed to accept a wide variety of thermal transfer ribbons.	54"	42#	2	F UV TT
3.2 mil Clear Matte Non-Topcoated Vinyl	Tough, durable polymeric film exhibiting excellent resistance to oils, chemicals and some solvents. Abrasion resistant. Good choice for outdoor labeling.	54"	74#	3.2	F
3.5 mil White Non-Topcoated Vinyl	Tough, durable polymeric plastic film exhibiting excellent resistance to oils, chemicals and some solvents. Abrasion resistant. Good choice for outdoor labeling.	54"	74#	3.5	F
3.5 mil White Topcoated Vinyl	Tough, durable polymeric plastic film. Excellent resistance to oils, chemicals and some solvents. Contains a proprietary topcoating that is compatible with solvent and water-based inks. Abrasion resistant. Good choice for outdoor labeling.	54"	74#	3.5	F
3.2 mil Black Non-Topcoated Vinyl	Cadmium free vinyl formulated for use in the label / decal sign market. It has excellent surface quality, printability and product consistency.	54"		3.2	F
3.5 mil Yellow Non-Topcoated Vinyl	Tough, durable polymeric plastic film exhibiting excellent resistance to oils, chemicals and some solvents. Abrasion resistant. Good choice for outdoor labeling.	54"		3.5	F
5 mil White Non-Topcoated Vinyl	Tough, durable polymeric plastic film exhibiting excellent resistance to oils, chemicals and some solvents. Abrasion resistant. Good choice for outdoor labeling.	54"		5	F
6 mil White Non-Topcoated Vinyl	Tough, durable polymeric plastic film exhibiting excellent resistance to oils, chemicals and some solvents. Abrasion resistant. Good choice for outdoor labeling.	54"		6	F

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## VARIABLE PRINT FILM

Product		Width	Basis Wt.	Cal/ Mil	Print Tech.
3 mil Matte White Recycled Direct Thermal Polypropylene	Contains 30% recycled PP core while BPA and BPS free. Ideal for retail, logistics, health and food labeling. Excellent flexographic printability with wet rub resistance and thermal image durability against water, alcohol and oils.	60"	32.2	2.6	F DT
2 mil White Polyester CITC	Proprietary computer imprintable matte topcoating that accepts laser, dot matrix and thermal transfer printing, as well as, conventional silk screen, flexographic and offset/ letterpress inks.	54"	42#	2	F L UV TT
46# C1S Syntherm®	Topcoated, high-density, conformable polyethylene. Designed for thermal transfer applications that require more durability than paper or tag stock. Accepts wax, wax/resin and resin ribbons.	60"	46#	3.6	F TT
2.6 mil Matte White Premium Thermal Transfer Polypropylene	A white cavitated film with excellent anchorage for a wide range of adhesives. Good high-speed press performance, outstanding opacity and whiteness, good dimensional stability, heat resistance and die-cutting performance.	54"	30#	2.6	F TT
3 mil Matte Premium Thermal Transfer Polypropylene	Cavitated film with excellent anchorage for a wide range of adhesives. Good high-speed press performance, outstanding opacity and whiteness, good dimensional stability, heat resistance and die-cutting performance.	54"	36#	3	F TT
3.2 mil White Thermal Transfer Endure	Matte, thermal transfer printable and conformable polyolefin. Excellent candidate for applications that require durability and strength. Good resistance to moisture, chemicals and UV. Compatible with a wide variety of print systems.	54"	56.5#	3.2	F UV TT
3.8 mil Matte White Polypropylene	Topcoated, biaxially oriented. Suitable for use with wax/resin ribbons.	60"	49.5#	3.7	F TT
Kimdura® Inkjet TW <b>BS5609 SECTION 2 CERTIFIED</b>	The next generation of digitally printable labels for harsh environments. Dry to the touch immediately after printing, water resistant and resistant to a wide range of harsh chemicals and solvents. This material is BS5609 Section 2 Certified.	60"		4.5	P
Kimdura® Topcoated	Moisture resistant, biaxially oriented polypropylene. Compatible with a wide variety of thermal transfer ribbons.	52"	62#	4.2	F TT
0.5 mil, 1 mil and 2 mil Clear Laser Topcoated Polyester	Excellent ink adhesion with UV cured and flexographic water-based systems. Provides superior toner and ink adhesion for laser and thermal transfer printing. Ideal for use with flexo, screen, letterpress and offset printing methods.	60"			F L UV TT
5 mil Matte White Laser Polyester	Rigid, coated two sides for adhesive anchorage. Excellent ink adhesion with UV cured and flexographic water-based systems. Provides superior toner and ink adhesion for laser and thermal transfer printing.	54"		5.5	F L UV TT
7.5 mil Matte White Laser Polyester	Rigid, coated two sides for adhesive anchorage. Excellent ink adhesion with UV cured and flexographic water-based systems. Provides superior toner and ink adhesion for laser and thermal transfer printing.	54"		7.5	F L UV TT
7 mil White Teslin®	Uncoated, porous, highly filled polyolefin that is printable, durable, waterproof, secure and adaptable. It bonds readily and firmly with toners inks, adhesives, coatings and laminating films.	54"	77#	7	F UV TT HP P L
6 mil Polyolith®	White, opaque, two side matte finish. Excellent candidate for a wide range of applications where durability, strength, moisture, chemical resistance and superior printability are required. An excellent label and card stock. Outstanding combination of strength and rigidity.	51.5"	116#	6	F TT
10 mil Polyolith® * custom order	Two side, matte finish, white, opaque film. Excellent candidate for a wide range of applications where durability, strength, moisture, chemical resistance and superior printability are required. An excellent label and card stock, it has an outstanding combination of strength and rigidity.	51.5"	194#	10	F TT

\* BS5609 Section 3 Certified by EPSON C3500, C3400, C831, C7500 using EPSON DURABright® Ultra (Cyan, Magenta, Yellow, Black).

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## OVERLAMINATES

Product		Width	Basis Wt.	Cal/ Mil	Print Tech.
0.5 mil Clear Non-topcoated Polyester	Optically clear. Excellent for use in applications requiring a durable overlaminate.	60"		.48	
1 mil Clear Non-topcoated Polyester	Optically clear. Smooth surface, high gloss and good dimensional stability. Excellent for use in applications requiring a durable overlaminate.	54"		1	
1 mil Gloss Clear Laser TC Polyester	High gloss laser imprintable topcoated film.	60"		1	F L
1 mil Matte Clear Laser TC Polyester	Matte clear laser imprintable topcoated film.	60"		1	F L
2 mil Clear Non-topcoated Polyester	Strong. Good resistance to moisture, solvents, oils and high temperatures. Chemically primed for ink receptivity. Dimensionally stable, high strength and excellent chemical resistance.	60"		2	
2 mil Gloss Clear Laser TC Polyester	High gloss laser imprintable topcoated film with high resistance to scratching and abrasions.	60"		2	F L
2 mil Matte Clear Laser TC Polyester	Matte clear laser imprintable topcoated film.	60"		2	F L

## SPECIALTY FILM

Tyvek® 1073D	Spun-bonded polyolefin with very high internal strength and exceptional tear resistance.	54"	45.8#	7.5	F
5 mil Black Chalkboard Vinyl	Unique matte black vinyl designed to accept standard chalk. Good for use in classrooms, dorm rooms, home and office.	54"		5	F

## PRIME PAPER

54# Semi Gloss *	Medium gloss white coated woodfree paper.	59.06"	54#	2.6	UV TT
60# Semi Gloss ■	Super bright, two-side printable. Excellent solution for use across multiple printing platforms. Ideal for instant redeemable coupon applications.	60"	60#	2.8	F UV
60# Matte Litho ■	A premium quality C1S matte litho providing excellent printing and processing characteristics. Ion deposition printable.	60"	60#	3.2	F UV TT
55# Latex Paper	Abrasion/scratch resistant, smudge-free, hand writeable, and resists chemicals/solvents.	60"	55#	3.6	F L
57# High Gloss ■	High bright, cast coated. High internal strength, excellent ink receptivity and converting properties.	60"	57#	3.7	F UV
50# Uncoated Litho ■	High quality, smudge resistant. High-speed converting properties. Highly receptive to inks and markings of commonly used data systems.	60"	50#	3.5	F UV
50# Brown Kraft ■	A natural Kraft paper.	54"	53#	3.2	F

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## VARIABLE PRINT PAPER

Product		Width	Basis Wt.	Cal/ Mil	Print Tech.
Thermal Transfer Coated *	Matte white woodfree coated paper	59.06"	44#	2.5	UV TT
Universal Thermal Transfer *	Matte coated grade for use in thermal transfer printing. Excellent flexographic printing properties, no mottle, high brightness, and improved coating for extended die life. Wax-based ribbons are recommended with proper testing.	60"	38#	2.8	F TT
Direct Thermal Coated *	Woodfree paper with a temperature-sensitive coating with high resistance to humidity, grease, oil, alcohol, and so on. For direct thermal printing in black, with high sensitivity.	59.06"	49#	3	F UV DT
Direct Thermal Uncoated *	High sensitivity thermal eco (not protected) BPA-free paper.	59.06"	49#	3	F UV DT
Direct Thermal HS	A bright white grade formulated for sharp imaging on a wide variety of direct thermal printers. Topcoated for resistance to blood, oil, fats and moisture. Good light stability for resistance to fading and background discoloration from UV light exposure. Suitable for flexographic pre-printing.	60"	46.5#	3.1	F UV DT
50# EDP **	High quality and smudge-resistant. High-speed converting properties. Extremely receptive to inks and markings of commonly used data systems.	60"	50#	3.5	F L
Economy Laser *	Conformable, low-memory face. Good image contrast with low substrate show through. Suitable for a wide range of laser print systems.	60"	50#	3.5	F L
VIP Premium *	A super smooth, high-bright laser and inkjet compatible stock.	54"	50#	3.8	F L

## BOARDSTOCK

8pt C1S High Bright *	Blue-white boardstock. Superior printability and appearance for a wide variety of print systems.	60"	108#	8	F UV
8pt Recycled C1S * <sup>n</sup>	10% post consumer waste recycled content.	60"	103#	8	F UV
8pt Uncoated * <sup>n</sup>	Good printability and appearance for a wide variety of print systems.	60"	103#	8	F UV
10pt C1S * <sup>n</sup>	Superior printability and appearance for a wide variety of print systems.	52"	118#	10	F UV
12pt C1S * <sup>n</sup>	Superior printability and appearance for a wide variety of print systems.	52"	133#	12	F UV
12pt Uncoated * <sup>n</sup>	Good printability and appearance for a wide variety of print systems.	52"	133#	12	F UV

## FLUORESCENT

60# Red **	Brightly colored and matte finished litho. Suitable for high visibility labeling. Excellent ink absorbency and processing characteristics.	60"	59#	4.3	F
60# Orange **	Brightly colored and matte finished litho. Suitable for high visibility labeling. Excellent ink absorbency and processing characteristics.	60"	59#	4.3	F
60# Chartreuse **	Brightly colored and matte finished litho. Suitable for high visibility labeling. Excellent ink absorbency and processing characteristics.	60"	59#	4.3	F
60# Green **	Brightly colored and matte finished litho. Suitable for high visibility labeling. Excellent ink absorbency and processing characteristics.	60"	59#	4.3	F
60# Pink **	Brightly colored and matte finished litho. Suitable for high visibility labeling. Excellent ink absorbency and processing characteristics.	60"	59#	4.3	F

## FOILS & METALLIZED PAPER

Bright Silver *	Acrylic, topcoated foil that is laminated to a bleached kraft base sheet.	60"	70#	3.6	F UV
Bright Gold *	Acrylic, topcoated foil that is laminated to a bleached kraft base sheet.	60"	70#	3.6	F UV
Dull Gold *	Acrylic, topcoated foil that is laminated to a bleached kraft base sheet.	60"	70#	3.6	F UV
Silver Metallized WS Paper	Highly reflective. Offers conformability, strength and ink receptivity. Wet strength paper with resistances to an alkaline solution.	60"	56#	2.7	F UV

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## SPECIALTY PAPER

Product		Width	Basis Wt.	Cal/ Mil	Print Tech.
Black Imaging Paper	Carbonless, self-contained pressure, black imaging facestock. Extremely sensitive. Can be silicone coated for use in multiply constructions or as a liner.	60"	22.5#	3.9	F

## MAIL TABS

2 mil Clear Polystyrene	Moisture resistant. Excellent resistance to fats, oils and greases. Not resistant to solvents or strong acids. Print treated for ink adhesion. Not recommended for outdoor use. Commonly used for mail tab, coupon and prime labeling applications.	54"	32.9#	2	F
2.5 mil Clear Polystyrene	Moisture resistant. Excellent resistance to fats, oils and greases. Not resistant to solvents or strong acids. Print treated for ink adhesion. Not recommended for outdoor use. Commonly used for mail tab, coupon and prime labeling applications.	54"	41#	2.5	F
Translucent MC Ultra *	Exceptionally clear, translucent paper for mail tab applications where the highest level of view-through to the printed piece is required. Excellent converting and winding characteristics. An alternative to clear polystyrene mail tabs.	60"	43#	2.1	F
Translucent MC	Moderate translucent paper. Should be considered for mail tab applications where modest view-through to the printed piece is required. Excellent converting and winding characteristics.	60"	40#	2.7	F
RC Mail Tab	Reverse coated paper used for mail tab closures.	60"	40#	2.6	F

## DIAMOND-COTE® EZ COUPON (TWO-SIDED MESSAGE)

Diamond-Cote® EZ	Designed to be laminated with 50# to 60# basis weight facestocks to create one or two-side printed instant redeemable coupons. Universal release from any edge.	60"		1.5	F UV
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## DIAMOND-COTE SP® COUPON (SINGLE-SIDED MESSAGE)

60# Semi Gloss Diamond-Cote® SP	60# semi gloss uniquely laminated to a thin, clear BOPP creating a single-ply instant redeemable coupon.	60"	94#	4	F UV
Red Fluorescent Diamond-Cote® SP	60# red fluorescent uniquely laminated to a thin, clear BOPP creating a single-ply instant redeemable coupon.	60"	153#	4	F
Thermal Transfer Diamond-Cote® SP	Thermal transfer uniquely laminated to a thin, clear BOPP creating a single-ply instant redeemable coupon.	60"	136#	8	F TT
Direct Thermal HS Diamond-Cote® SP	Bright white direct thermal uniquely laminated to a thin, clear BOPP creating a single-ply, instant redeemable coupon.	60"	137#	8.6	F UV DT
2.6 Mil Elite Polypropylene Diamond-Cote® SP	Super white cavitated film laminated to a thin, clear BOPP creating a single-ply instant redeemable coupon.	60"	123#	8	F UV TT

## IRCOMPLETE® COUPON (SINGLE-SIDED & TWO-SIDED MESSAGE) CUSTOM ORDER

IRComplete®	A single-ply, instant redeemable coupon utilizing a 2 mil clear topcoated polypropylene laminated to a thin, clear polypropylene. This solution permits single or double side printing.	60"		2.5	F
UV IRComplete®	A single-ply, instant redeemable coupon utilizing a 2 mil clear topcoated polypropylene laminated to a thin, clear polypropylene. This solution permits single or double side printing.	60"		2.5	F UV
HP IRComplete®	A single-ply, instant redeemable coupon utilizing a 2 mil clear topcoated polypropylene laminated to a thin, clear polypropylene. This solution permits single or double side printing.	60"		2.5	F HP

## DIAMOND-COTE® RELEASE TAG

8pt Dry Tag	NPS tag utilizing a 3.2 base and dry adhesive technology for single-side messaging. Tag is peeled from the base carrier without leaving adhesive on the facestock or the liner.	60"	205#	14	F L
10pt Dry Tag	NPS tag utilizing a 3.2 base and dry adhesive technology for single-side messaging. Tag is peeled from the base carrier without leaving adhesive on the facestock or the liner.	52"	222#	16	F L
12pt Dry Tag	NPS tag utilizing a 3.2 base and dry adhesive technology for single-side messaging. Tag is peeled from the base carrier without leaving adhesive on the facestock or the liner.	52"	238#	18	F L

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## AFFIXED CARDS: LIFTCOTE® AND DIAMOND-COTE® TIGHT (TWO-SIDED MESSAGE)

Product		Width	Basis Wt.	Cal/ Mil	Print Tech.
Diamond-Cote® Tight	Designed to be laminated with heavy-weight facestocks to create two-side printed temporary ID cards. The universal pattern allows any die cut shape to be lifted and released cleanly without residue. Coming soon - product improvements underway	60"		1.5	F UV
2-Up LiftCote® 7.5"	Designed to be laminated with heavy-weight facestocks to create temporary ID cards.	60"		1.5	F UV
3-Up LiftCote® 11.25"	Designed to be laminated with heavy-weight facestocks to create temporary ID cards.	60"		1.5	F UV
4-Up Lift Cote® 15"	Designed to be laminated with heavy-weight facestocks to create temporary ID cards.	60"		1.5	F UV
LiftCote® Longfeed	Designed to be manufactured in "portrait" orientation and to be laminated with heavy-weight facestocks to create temporary ID or retail buyers cards.	60"		1.5	F UV

\* LiftCote® products have a narrow, ungummed patterned edge that allows for easy lifting and removal. They are designed for high-speed automatic applications. Flexographic inks reverse coated on the film layer produce two-side printed cards.

## COUPON COMPANION PRODUCTS

5 mil Matte White Laser Polyester	Rigid, coated two sides for adhesive anchorage. Provides superior toner and ink adhesion for laser and thermal transfer printing. Ideal for use with flexo, screen, letterpress, and offset printing methods.	54"		5	F UV L
7.5 mil Matte White Laser Polyester	Rigid, coated two sides for adhesive anchorage. Excellent ink adhesion with UV cured and flexographic water-based systems. Provides superior toner and ink adhesion for laser and thermal transfer printing. Ideal for use with flexo, screen, letterpress, and offset printing methods.	54"		7.5	F UV L
8pt Board	NPS tag utilizing a 3.2 base and dry adhesive technology for single-side messaging. Tag is peeled from the base carrier without leaving adhesive on the facestock or the liner.	60"	108#	8	F UV L

## INTEGRATED CARDS

Universal LiftCote®	Designed for integrated forms card applications that do not require lift lanes. The peeled layer has a 2 mil clear reinforcement film for the card and a 1.5 mil clear film base left on the form.	60"		3.5	F UV
LiftCote® Plus Wide	Designed for integrated forms card applications, then narrow ungummed patterned edge allows for easy lifting and removal. The peeled layer has a 2 mil clear reinforcement film for the card and a 1.5 mil clear film base left on the form.	60"		3.5	F UV

## TAMPER EVIDENT

55# TE Litho SecureLine®	Uncoated, white, highly destructible paper.	54"	55#	3.1	F
2 mil Silver SecureLine® Void Polyester	Selective release film with an imprinted silver "void" pattern to show undeniable evidence of tampering. Versatile topcoat suitable for solvent and water-based flexo, solvent based gravure as well as screen inks and selected UV inks. Topcoat is thermal transfer compatible.	54"		2	F UV TT
2 mil White SecureLine® Void Polyester	Selective release film with an imprinted white "void" pattern to show undeniable evidence of tampering. Versatile topcoat suitable for solvent and water-based flexo, solvent based gravure as well as screen inks and selected UV inks. Topcoat is thermal transfer compatible.	54"		2	F UV TT
Syntherm® TE SecureLine®	Topcoated, high-density polyethylene designed to destruct when removed. Accepts wax, wax/resin and resin thermal transfer ribbons.	60"	41#	4.1	F TT
Diamond-Cote® Safety Peel	Using Diamond-Cote® EZ coupon technology, Acucote prints a customized message/logo between the leave behind ply and the pressure-sensitive adhesive that bonds the closure/coupon to the package. The result is an opportunity to convey a security message, or, to promote additional brand identity on the leave behind film that remains on the food packaging once the closure/coupon is removed. Retailers are then printing promotional messages on this tamper-evident closure/coupon.	60"		1.5	F UV

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## SUSTAINABLE

### Product

		Width	Basis Wt.	Cal/ Mil	Print Tech.
40# Water Soluable Litho	Printable and writable water-soluble paper that will dissolve in water and wash away easily.	45"	40#	3	F
47# Water Dissolvable Direct Thermal	A water dissolvable and writable facestock, when paired with a washable adhesive, that disperses in water and most aqueous solutions. Ideal for short term identification, leaving no adhesive residue upon removal. All material should be wrapped in black plastic and suspended to increase longevity. Avoid direct sunlight and elevated temperature and humidity.	55"	47#	3.1	DT
50# Uncoated Litho ■	High quality, smudge resistant. High-speed converting properties. Highly receptive to inks and markings of commonly used data systems.	60"	50#	3.5	F
8pt C1S Recycled **	Smooth with 10% post consumer waste recycled content.	60"	103#	8	F
8pt Uncoated Recycled **	Smooth with 10% post consumer waste recycled content. Good printability and appearance for a wide variety of print systems.	60"	103#	8	F
2 mil Clear Acetate	Matte cellulose based. Exhibits rigidity, dimensional stability and good ink receptivity. Excellent converting properties. Not recommended for outdoor use.	52"		2	F
2 mil Clear EarthFirst®	Compostable. Made from an annually renewable resource. Excellent slip characteristics, high natural dyne level and excellent scratch resistance.	54"	41#	2	F

### FSC® CERTIFIED - MUST SPECIFY FSC® CERTIFIED WHEN ORDERING MATERIALS

35# C1S Litho **	Premium quality, mid gloss. Excellent conformability to small radius substrates. Most often used for pharmaceutical applications. Excellent strength to weight ratio. Crack resistant coating.	60"	35#	2.5	F UV
60# Semi Gloss **	Versatile, consistent and two-side printable. Suitable for roll label and sheet-fed applications. Excellent solution for use across multiple printing platforms. Ideal for instant redeemable coupon applications.	60"	60#	2.8	F UV
60# Matte Litho **	A premium quality C1S matte litho providing excellent printing and processing characteristics. Ion deposition printable.	60"	60#	3.2	F UV TT
55# TE Litho*	Uncoated, white, highly destructible paper.	54"	55#	3.1	F
Universal Thermal Transfer	Matte coated grade for use in thermal transfer printing. Excellent flexographic printing properties, no mottle, high brightness, and improved coating for extended die life. Wax-based ribbons are recommended with proper testing.	60"	38#	2.8	F TT
50# EDP* ■	High quality and smudge-resistant. High-speed converting properties. Extremely receptive to inks and markings of commonly used data systems.	60"	50#	3.5	F L
Economy Laser	Conformable, low-memory face. Good image contrast with low substrate show through. Suitable for a wide range of laser print systems.	60"	50#	3.5	F L
VIP Premium*	A super smooth, high-bright laser and inkjet compatible stock.	54"	50#	3.8	F L
8pt C1S High Bright	Blue-white boardstock. Superior printability and appearance for a wide variety of print systems.	60"	108#	8	F UV
8pt Recycled C1S* ■	10% post consumer waste recycled content.	60"	103#	8	F UV
8pt Uncoated ■	Good printability and appearance for a wide variety of print systems.	60"	103#	8	F UV
10pt C1S ■	Superior printability and appearance for a wide variety of print systems.	52"	118#	10	F UV
12pt C1S* ■	Superior printability and appearance for a wide variety of print systems.	52"	133#	12	F UV
12pt Uncoated ■	Good printability and appearance for a wide variety of print systems.	52"	133#	12	F UV
14pt C1S ■	Superior printability and appearance for a wide variety of print systems.	52"	160#	14	F UV
60# Red Fluorescent **	Brightly colored and matte finished litho. Suitable for high visibility labeling. Excellent ink absorbency and processing characteristics.	60"	59#	4.3	F
60# Orange Fluorescent **	Brightly colored and matte finished litho. Suitable for high visibility labeling. Excellent ink absorbency and processing characteristics.	60"	59#	43	F

F - Flexo, UV - UV Flexo, TT - Thermal Transfer, DT - Direct Thermal, L - Laser, HP - HP, UVI - UV Inkjet, D - Dye, P - Pigment

\* FSC® Certified available - must specify FSC® Certified when ordering materials. FSC® C-138765. ■ USDA Certified Biobased Product

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**FSC® CERTIFIED CONT - MUST SPECIFY FSC® CERTIFIED WHEN ORDERING MATERIALS**

Product		Width	Basis Wt.	Cal/ Mil	Print Tech.
60# Chartreuse Fluorescent **■	Brightly colored and matte finished litho. Suitable for high visibility labeling. Excellent ink absorbency and processing characteristics.	60"	59#	4.3	F
60# Green Fluorescent **■	Brightly colored and matte finished litho. Suitable for high visibility labeling. Excellent ink absorbency and processing characteristics.	60"	59#	4.3	F
60# Pink Fluorescent **■	Brightly colored and matte finished litho. Suitable for high visibility labeling. Excellent ink absorbency and processing characteristics.	60"	59#	4.3	F
Bright Silver Foil*	Acrylic, topcoated foil that is laminated to a bleached kraft base sheet.	60"	70#	3.6	F UV
Bright Gold Foil*	Good printability and appearance for a wide variety of print systems.	60"	70#	3.6	F UV
Dull Gold Foil	Acrylic, topcoated foil that is laminated to a bleached kraft base sheet.	60"	70#	3.6	F UV
60# Waterjet® High Gloss*	Bright white in appearance. Provides fast drying, excellent image resolution and durability through a wide color gamut.	52"	65#	4.3	D P F
60# Extra Bright Waterjet® Semi Gloss*	Bright white in appearance. Provides fast drying, excellent image resolution and durability through a wide color gamut.	60"	60#	4.3	D P F
60# Waterjet® Premium Matte *	Bright in appearance. Provides fast drying, excellent image resolution and durability through a wide color gamut.	60"	64#	5	D P F

**HEAT SEAL**

Heat Seal Coatings	Coatings are available for a wide range of food, medical and industrial packaging applications. Activation temperature +200 - +225F. Available for film and paper facestocks. Contact your sales representative to learn more.
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**INKJET - UV**

2 mil Clear UV GL Polyester	Topcoated to enhance print quality for uv inkjet presses.	60"	40#	2	UVI F
2 mil White UV GL Polyester	Topcoated to enhance print quality for uv inkjet presses.	54"	42#	2	UVI F
2 mil Bright Silver UV GL Polyester	Topcoated to enhance print quality for uv inkjet presses.	54"	43.5#	2	UVI F
2 mil Matte Silver UV GL Polyester	Topcoated to enhance print quality for uv inkjet presses.	54"	42#	2	UVI F
2 mil Clear UV GL Polypropylene	Biaxially oriented with a glossy topcoating for improved quality for latex, UV and solvent digital inks. Backside coated for excellent adhesive anchorage.	60"	31.6#	2	UVI F
2 mil Metallized UV GL Polypropylene	Biaxially oriented with a glossy topcoating for improved quality for latex, UV and digital inks. Backside coated for excellent adhesive anchorage.	60"	41#	2	UVI F
2.6 mil White UV GL Polypropylene	High opacity, biaxially oriented with high gloss and good stiffness for automatic label dispensing. Backside coated for excellent adhesive anchorage.	60"	30.2#	2.7	UVI F
3.5 mil White UV GL Vinyl	Tough, durable polymeric film exhibiting excellent resistance to oils, chemicals and some solvents. Abrasion resistant. Good choice for outdoor labeling.	54"	81.6#	3.5	UVI F
60# UV Semi Gloss ■	Super bright-white appearance.	60"	60#	2.8	UVI F
57# UV High Gloss ■	Bright cast coated paper. High internal strength and converting properties.	60"	57.4#	3.7	UVI F
Silver Metallized WS UV GL Paper	Highly reflective silver metallized paper offering conformability, strength and ink receptivity.	60"	56#	2.6	UVI F
8pt C1S UV GL Board ■	10% post consumer waste recycled content.	60"	103#	8	UVI F
Bright Silver UV GL Foil	Acrylic, foil that are laminated to a bleached kraft base sheet.	60"	70#	3.6	UVI F
60# UV Semi Gloss Diamond-Cote SP®	A 60# Semi Gloss sheet uniquely laminated to a thin, clear BOPP creating a single-ply, instant redeemable coupon.	60"	94#	4.9	UVI F
Silver UV GL Polyester Void	Selective release film with an imprinted silver "void" pattern to show undeniable evidence of tampering.	54"		2	UVI F
UV IRComplete®	A single-ply, instant redeemable coupon utilizing a 2 mil clear topcoated polypropylene laminated to a thin, clear polypropylene. This solution permits single or double side printing.	60"		2.5	UVI F

Products are topcoated to enhance the print quality on UV Inkjet presses. Media should be validated by the specific print system.

F - Flexo, UV - UV Flexo, TT - Thermal Transfer, DT - Direct Thermal, L - Laser, HP - HP, UVI - UV Inkjet, D - Dye, P - Pigment

\* FSC® Certified available - must specify FSC® Certified when ordering materials. FSC® C-138765. ■ USDA Certified Biobased Product

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**ACUCOTE MANTER**

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## INKJET - DYE AND PIGMENT

Product		Width	Basis Wt.	Cal/ Mil	Print Tech.
2 mil Gloss Clear Waterjet® Polyester	A clear gloss film. Provides fast drying, excellent image resolution and durability through a wide color gamut.	60"	41.2#	2	D P F
3.5 mil Gloss White Waterjet® Polypropylene	Provides fast drying, excellent image resolution and durability through a wide color gamut.	60"	43.5#	3.5	D P F
3.3 mil Matte White Waterjet® Polypropylene	Hard-wearing film for demanding applications. This film is BS5609 Section 2 with alternative complaint adhesive combinations and has earned BS5609 Section 3 on Afina L501/L502, Epson C-831, Epson C3500, Epson 7500G, HP PageWide, Kiara D and Primera Lx2000e printers.	60"	38.5#	3.3	P F
4 mil Metallized Waterjet® Polyester -Polypropylene	A blend of polyester and biaxially oriented metallized polypropylene film with a topcoating for water based inkjet printability.	60"	41	4	D P F
60# Waterjet® High Gloss *	Provides fast drying, excellent image resolution and durability through a wide color gamut.	52"	65#	4.3	D P F
60# Extra Bright Waterjet® Semi Gloss *	Bright white in appearance. Provides fast drying, excellent image resolution and durability through a wide color gamut.	60"	60#	4.3	D P F
60# Waterjet® Premium Matte *	Bright in appearance. Provides fast drying, excellent image resolution and durability through a wide color gamut.	60"	64#	5	D P F
60# Extra Bright Waterjet® Diamond-Cote SP®	A 60# Semi Gloss sheet uniquely laminated to a thin, clear BOPP creating a single-ply, instant redeemable coupon.	60"	98#	6.4	D P F
Endura® Inkjet Durable Paper	Matte white latex saturated paper with outstanding durability and conformability. This stock is abrasion/scratch resistant, smudge-free, handwriteable and resists chemicals/ solvents. Ideal for: drum/chemical/industrial labeling, workplace hazard communications, logistics labeling, healthcare labeling, coupons/shelf marketing.	60"		5	D P

Waterjet® media should be validated by the specific print system.

## INKJET - PIGMENT

Kimdura® Inkjet TW <b>BS5609 SECTION 2 CERTIFIED</b>	The next generation of digitally printable labels for harsh environments. Dry to the touch immediately after printing, water resistant and resistant to a wide range of harsh chemicals and solvents. This material is BS5609 Section 2 Certified.	60"		4.5	P
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\* BS5609 Section 3 Certified by EPSON C3500, C3400, C831, C7500 using EPSON DURABright® Ultra (Cyan, Magenta, Yellow, Black). Media should be validated by the specific print system.

## LASER

3.5 mil White Laser Topcoated Vinyl	Tough, durable polymeric film exhibiting excellent resistance to oils, chemicals and some solvents. Abrasion resistant. Good choice for outdoor labeling.	54"	52#	3.5	F L
2 mil Clear Toner ** Polypropylene	Clear biaxially oriented film. Excellent clarity for "no label" look. Good for automatic and hand applied label dispensing. Hot stamp compatible.	60"	28.8#	2	F L
2 mil Metallized Toner ** Polypropylene	Biaxially oriented polypropylene with a glossy topcoating for improved quality for latex, UV and digital inks. Backside coated for excellent adhesive anchorage.	60"	31.3#	2	F L
2.6 mil White Toner ** Polypropylene	High opacity, biaxially oriented film. Good stiffness for automatic label dispensing. Backside coated for excellent adhesive anchorage.	60"	30#	2.6	F L
2 mil White Polyester CITC	Proprietary computer imprintable matte topcoated film.	54"	42#	2	F UV TT
5 mil Matte White Laser Polyester	Rigid, coated two sides for adhesive anchorage.	54"		5.5	F L UV TT
7.5 mil Matte White Laser Polyester	Rigid, coated two sides for adhesive anchorage.	54"		7.5	F L UV TT
7 mil White Teslin® <b>BS5609 SECTION 2 CERTIFIED</b>	Uncoated, porous, highly filled polyolefin that is printable, durable, waterproof, secure and adaptable. It bonds readily and firmly with toners inks, adhesives, coatings and laminating films. BS5609 Sect. 2 certified on Laser systems.	54"	77#	7	F UV TT HP L P
55# Latex Paper	Abrasion/scratch resistant, smudge-free, hand writeable, and resists chemicals/solvents.	60"	55#	3.6	F L
Economy Laser *	Conformable, low-memory face. Good image contrast with low substrate show through. Suitable for a wide range of laser print systems.	60"	50#	3.5	F L
VIP Premium *	A super smooth, high-bright white laser and inkjet compatible stock.	54"	50#	3.8	F L
60# Laser Semi Gloss ■	Versatile, laser printable stock.	60"	60#	2.8	F L

Products are topcoated to enhance the print quality on laser presses. \*\* Dependent on heat generated, testing is required.

F - Flexo, UV - UV Flexo, TT - Thermal Transfer, DT - Direct Thermal, L - Laser, HP - HP, UVI - UV Inkjet, D - Dye, P - Pigment

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## LASER CONT

Product		Width	Basis Wt.	Cal/ Mil	Print Tech.
57# Laser High Gloss ■	Bright, versatile, laser printable stock.	60"	57.4#	3.7	F L
1 mil Gloss Clear Laser TC Polyester	High gloss laser imprintable topcoated film.	60"		1	F L
1 mil Matte Clear Laser TC Polyester	Matte clear laser imprintable topcoated film.	60"		1	F L
2 mil Gloss Clear Laser TC Polyester	High gloss laser imprintable topcoated film with high resistance to scratching and abrasions.	60"		2	F L
2 mil Matte Clear Laser TC Polyester	Matte clear laser imprintable topcoated film.	60"		2	F L
Bright Silver Laser Foil	Acrylic, topcoated foil that is laminated to a bleached kraft base sheet.	60"	70#	3.6	F L
Bright Gold Laser Foil	Acrylic, topcoated foil that is laminated to a bleached kraft base sheet.	60"	70#	3.6	F L

Products are topcoated to enhance the print quality on laser presses. \*\* Dependent on heat generated, testing is required.

## HP INDIGO

2 mil Clear HP TC Polypropylene	Clear biaxially oriented film. Excellent clarity for "no label" look. Good for automatic and hand applied label dispensing. Hot stamp compatible.	60"	31.6#	2	HP F
2 mil Metallized HP TC Polypropylene	Biaxially oriented polypropylene with a glossy topcoating for improved quality for latex, UV and digital inks. Backside coated for excellent adhesive anchorage.	60"	41#	2	HP F
2.6 mil Gloss White HP TC Polypropylene	High opacity, biaxially oriented film. Good stiffness for automatic label dispensing. Backside coated for excellent adhesive anchorage.	60"	30.2#	2.7	HP F
3.5 mil White HP TC Vinyl	Tough, durable polymeric film exhibiting excellent resistance to oils, chemicals and some solvents. Abrasion resistant. Good choice for outdoor labeling.	54"	52#	3.5	HP F
60# HP TC Semi Gloss ■	Super bright-white appearance suitable for roll-label and sheet-fed applications.	52"	60#	2.8	HP F
57# HP TC High Gloss ■	Bright cast coated gloss paper. High internal strength and converting properties.	52"	57.4#	3.7	HP F
Silver HP Metallized WS Paper	Highly reflective. Offers conformability, strength and ink receptivity.	60"	56#	2.7	HP F
Bright Silver HP Foil	Acrylic, topcoated foil that is laminated to a bleached kraft base sheet.	60"	70#	3.6	HP F
Bright Gold HP Foil	Acrylic, topcoated foil that is laminated to a bleached kraft base sheet.	60"	70#	3.6	HP F
60# HP Semi Gloss Diamond-Cote® SP	A 60# Semi Gloss sheet uniquely laminated to a thin, clear BOPP creating a single-ply, instant redeemable coupon.	60"	94#	4.9	HP F
HP IRComplete®	A single-ply, instant redeemable coupon utilizing a 2 mil clear topcoated polypropylene laminated to a thin, clear polypropylene. This solution permits single or double side printing.	60"		2.5	HP F

Products are topcoated to enhance the print quality on HP presses.

### Terms & Conditions:

Pre-testing is recommended using the printer(s) and ink system(s) to ensure compatibility. EarthFirst®, Kimdura®, Opticite®, Polyolith®, Syntherm®, Tyvek® and Valéron® are trademarks of the respected suppliers. Freight costs are set at a flat per msi rate. Acucote reserves the right to change, modify, or delete any product or program listing without notification.

F - Flexo, UV - UV Flexo, TT - Thermal Transfer, DT - Direct Thermal, L - Laser, HP - HP, UVI - UV Inkjet, D - Dye, P - Pigment

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**ACUCOTE MANTER**

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## HIGH PERFORMANCE

Product		Minimum App. Temp.	Service Temp. Range
AC90	High-performance acrylic. UL-969 indoor/outdoor recognized on certain facestocks. Latex free.	+20F	-40F - +300F
OL1	Clear acrylic with excellent wet-out characteristics, good UV stability and high-performance when used in overlamine applications. Latex free.	+20F	-20F - +250F
DG50	High-performance acrylic with excellent quick-stick and aggressive adhesion. Latex free.	+20F	-40F - +250F
P2000	Very aggressive rubber-resin with excellent adhesion to a variety of substrates.	+20F	-20F - +220F
SP111	Aggressive permanent acrylic designed for hard-to-label surfaces. Latex free.	+40F	-20F - +140F
TL1	Rubber-resin formulated for excellent adhesion to most tires. End use must be specified to assign coat weights.	+32F	-20F - +160F
P50	Aggressive acrylic with exceptional durability, die cutting and stripping capabilities. Latex free.	+20F	-30F - +250F
BL6400	Rubber-resin designed for demanding industrial grade applications.	+35F	-20 F - +220F

## SPECIAL PERFORMANCE

P65	Tackified acrylic formulated to provide an aggressive adhesion to a variety of surfaces. Compliant with California Proposition 65. *Custom adhesive. Call for LT.	+10F	-20F - +220F
SKNS	Clear acrylic with excellent wet-out characteristics and good UV stability. Safe for use in medical devices intended to be in contact with skin with no time duration. Safe for use in children's applications including stickers and temporary tattoos. Film and paper compatible. ISO 10993 compliant. NPS free. Latex free. Acid free.	+20F	-20F - +250F
WL5000	Permanent acrylic with lasting performance in an ice bath. Removable with warm water (removability will vary depending on water temperature). Latex free. *Custom adhesive. Call for LT.	+20F	-20F - +140F
WAT1	White tinted, water-based all-temperature permanent acrylic. Provides a softer, mid-level opacity when compared to blackout. Latex free. *Custom adhesive. Call for LT.	-20F	-40F - +250F
WGP1	White tinted, water-based general purpose acrylic. Provides a softer, mid-level opacity when compared to blackout. Latex free. *Custom adhesive. Call for LT.	-20F	-40F - +250F

## SUSTAINABLE

EF701	Permanent acrylic. Environmentally benign and recycling compatible. Film and paper facestock compatible. TLMI LRP2 and TLMI EBA Spec 1. Latex free.	+30F	-20F - +220
WOff	Water-based acrylic emulsion adhesive made with non-APEO surfactants. Provides efficient wash-off in typical alkaline recycling systems. Adhesive offers debonding performance of non-recyclable materials from PET and glass containers. Excellent clarity for most prime label applications.	+40F	0F - +180F
DS1	Water-based acrylic midpeel removable adhesive designed to dissolve in water. Designed to be used in conjunction with dissolvable papers or films. Adheres well to metal, HDPE and other LSE plastics.	+40F	-20F - +200

## STANDARD REMOVABLES

RE10	General purpose removable. Provides clean removability from low energy surfaces. Latex free.	+40F	+20F - +200F
RE10 Blockout	Black, opaque version of RE10. Latex free. California Proposition 65 compliant.	+40F	+20F - +200F
RE1000	Modified RE10 creating reduced tack performance. Utilizes a non-tack build formula with long-term removability. Recommend for mid to high-energy surfaces. Film and paper facestock compatible. Latex free. FDA 175.105. California Proposition 65 compliant.	+40F	+40F - +180F
RE1005	Further modified RE1000 with lower tack resulting in "ultra" removability. Utilizes a non-tack build formula with long-term removability. Consider for high-energy surfaces. Limited film and paper facestock compatibility. Latex free. FDA 175.105. California Proposition 65 compliant.	+40F	+20F - +180F
RE1010	Lowest tack version of RE1000 formulation. Utilizes a non-tack build formula with long-term removability. Consider for ultra-low tack removable applications. Limited film and paper facestock compatibility. Latex free. FDA 175.105. California Proposition 65 compliant.	+40F	+20F - +180F

## SECURITY & TAMPER EVIDENT

SA780	Tackified permanent with high initial adhesion. Designed for labels requiring evidence of tampering or entry. Film and paper facestock compatible.	+20F	-30F - +200F
SA200	Aggressive permanent rubber resin. Ideal for labels requiring evidence of tampering or entry. Recommended for certain drum labels, plastics and other low energy surfaces. Film and paper facestock compatible. FDA 175.105. Child toy safety act. TPCH.	+40F	-20F - +140F

**SECURITY & TAMPER EVIDENT CONT.**

Product		Minimum App. Temp.	Service Temp. Range
SE1	General purpose permanent with aggressive, immediate adhesion. Ideal for tamper evident labels where the application requires assurance that the product is untouched. Film and paper facestock compatible.	+30F	-60F - +160F

**MICROSPHERES**

MS1000	Ultra removable microsphere technology. Offers low initial tack with medium ultimate adhesion. Provides long term removability. Limited facestock compatibility. Latex free.	+40F	+40F - +120F
MS1005	Modified MS1000 microsphere formulation. Resulting in lower tack and a higher degree of removability on both high and medium energy surfaces. Offers long-term removability. Call for facestock compatibility. Latex free.	+40F	+40F - +120F
MS1010	Lowest tack version of MS1000 formulations. Provides clean removability from a broader range of high-energy surfaces. Call for facestock compatibility. Latex free.	+40F	+40F - +120F

**SPECIAL PERFORMANCE REMOVABLES**

UR7	Medium tack. Designed specifically for vinyl. Provides long-term performance with minimal transfer. Latex free. FDA 175.105.	+40F	-40F - +150F
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**COLD TEMPERATURE/FREEZER**

AT4505	Permanent all-temperature acrylic. Latex free.	-10F	-30F - +200F
AP903	Acrylic permanent adhesive. All Temp. Compliant with FDA 175. 105 standards	+5F	-40F - +250F
Arctic	Permanent, freezer grade acrylic. Designed for surfaces with low application and service temperatures. Latex free. Repulpable.	-10F	-50F - +125F
42FRX	Rubber-resin permanent for freezer applications. Excellent on moist or damp surfaces - including wax or recycled corrugates. *Custom adhesive. Call for LT	+10F	-20F - +300F

**MULTI-PURPOSE PERMANENT**

21P	General purpose acrylic formulated for a variety of end uses with film facestocks. Latex free.	+35F	-65F - +200F
30P	General purpose rubber-resin. Especially good on low energy surfaces.	+35F	-20F - +220F
SX78	Proprietary tackified acrylic. Has a unique formulation that provides better converting and reduces cold-flow issues typical of tackified adhesives. Latex free. Repulpable.	+20F	-30F - +200F
GPX	General purpose acrylic that provides good adhesion to a variety of surfaces with paper or film facestocks. Latex free. Repulpable.	+20F	-20F - +200F
GPX Blockout	Black, opaque, water-based permanent acrylic with high tack and moderate adhesion to both high and low energy surfaces. Latex free.	+20F	-20F - +200F
20P	General purpose acrylic that dispenses well in high-speed labeling applications. Latex free.	+35F	-65F - +200F

**PHARMACEUTICAL, TIGHT MANDREL**

31PB	Tackified acrylic with excellent small radius labeling ability: glove friendly. Latex free.	+40F	-30F - +200F
60SP	Pharmaceutical grade, permanent acrylic. Latex free.	+25F	-18F - +135F
PH40	Water-based rubber resin ideal for pharmaceutical applications. Designed for low to moderate initial tack and very high ultimate bond strength to low energy surfaces.	+30F	-20F - +250F

**TEXTILE**

TA1000	Exhibits high initial tack. Can be resistant to fabric dyes. Film and paper facestock compatible. Latex free. Acid free. FDA 175.105.	+40F	-65F - +200F
TA1001	Higher tack formulation of TA1000. Designed for more rigid facestocks and textured fabrics. Latex free. Acid free. FDA 175.105.	+35F	-65F - +200F
SS1	Tackified and formulated for quick stick to a variety of surfaces. Removes cleanly from hard-to-label textile fabric materials. Film and paper facestock compatible. Latex free. Acid free.	+30F	-60F - +160F

The adhesive information provided is intended for general reference only and is based on data provided by commercial suppliers that is believed to be in good faith and accurate. Thorough end-use testing under appropriate environmental conditions should occur to ensure that all application requirements are met. Acucote does not guarantee satisfactory results in any application from reliance on this information and assumes no liability for any loss or damage arising out of its use.



**POLYESTER**

Liner		Caliper	Release Levels	Width
.92 mil	Clear, excellent dimensional stability and smoothness.	.92 mil	EZ, N	54.75", 60.75"
1.2 mil	Clear, excellent dimensional stability and smoothness.	1.2 mil	EZ, N	54.75", 60.75"
1.5 mil	Clear, excellent dimensional stability and smoothness.	1.42 mil	EZ, N, T	54.75", 60.75"

**POLYCOATED KRAFT**

92#	Coated, two side high-density polykraft. Semi bleached base.	6.3 mil	N, N+, T, T+, XXT	54.75", 60.75"
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**PAPER**

30# *	P White, softcalendered. Rough backside, basic text printable.	2.1 mil	EZ, EZ+, N, N+, T, T+, XT, XXT	60.75"
40# *	P Semi bleached, supercalendered, white kraft.	2.5 mil	EZ, EZ+, N, N+, T, T+, XT, XXT	52.75", 54.75", 60.75"
40# Natural	P Natural, densified kraft.	2.5 mil	EZ, EZ+, N, N+, T, T+, XT, XXT	54.75"
50#	P Semi bleached, supercalendered, white kraft.	3.2 mil	EZ, EZ+, N, N+, T, T+, XT, XXT	52.75", 54.75", 60.75"
3.2 Layflat *	P White, softcalendered. Rough backside, basic text printable.	3.2 mil	EZ, EZ+, N, N+, T, T+, XT, XXT	52.75", 54.75", 60.75"
60#	P Supercalendered, clay coated one side. Silicone coated on clay coated side.	3.8 mil	EZ, EZ+, N, N+, T, T+, XT, XXT	54.75"
78#	P Supercalendered, clay coated one side. Silicone coated on clay coated side.	4.7 mil	EZ, EZ+, N, N+, T, T+, XT, XXT	44.5", 50.5", 52.75", 54.75", 60.75"
83#	P Two side, clay coated sheet.	5.4 mil	EZ, EZ+, N, N+, T, T+, XT, XXT	54.75"

**SPECIALTY**

60# Semi Gloss	Color process printable.	2.8 mil	Various	60.75"
8pt Tag	P Color process printable.	8 mil	Various	60.75"
Laser Printable	Laser print receptive.	3.8 mil	Various	54.75"

P Printed liner available. Contact your local sales representative for details.

# EXTENSIVE CAPABILITIES AND SERVICES

## AQUEOUS ADHESIVE LINE

We offer acrylic and rubber resin formulations - custom coat weights available.

## BLOCKOUT AND COLORED ADHESIVES

Our blockout is a visually superior product offering the highest degree of opacity in the industry. Adhesives can also be custom blended to meet your specific color requirements.

## CUSTOMIZED INVENTORY PROGRAMS

Master and slit roll inventory programs are available at all of our distribution centers: Graham, NC (headquarters); Montgomeryville, PA; Fairfield, OH; Garland, TX and Cerritos, CA.

## CUSTOM-PRINTED LINER

Have your specific image/text printed on the reverse side of a silicone-coated liner. We can also print on the backside of facestocks prior to PS laminating for enhanced security - both overt and covert.

## HEAT SEAL

Available for a wide range of food, medical and industrial packaging applications. Activation temperature +200 - +225F. Available for film and paper facestocks.

## MULTI-PLY CONSTRUCTIONS

Offering a full line of piggybacks and customer-specific multi-faced constructions developed by our Applications Team. Custom pattern adhesive coating is also available.

## PATTERN ADHESIVE COATING

We manufacture custom linear adhesive pattern coating (gummed and ungummed).

## PERMANENT LAMINATIONS

We can service all of your solutions that do not require a silicone release liner.

## PRODUCT/APPLICATION DEVELOPMENT

Our Applications Team meets daily to develop unique labeling solutions for customer-specific opportunities.

## ROLL-TO-SHEET

Our re-moisturization processes and tension control systems on each of our adhesive and silicone coaters ensure layflat for sheeting at your facility.

## SECURITY PRODUCTS

Select from white or silver void, TE litho or additional destructible stocks. Other security enhancements include photoluminescent facestocks/adhesives and covert/overt messaging.

## SHEETED PRODUCTS

We have the ability to sheet pressure-sensitive/nonpressure-sensitive papers, films, synthetics, boardstocks and customer-supplied stocks. Our sheeting capabilities range from 12" to 42" W and 13" to 48" L and 13" to 60" W and 13" to 100" L.

## SILICONE COATING

Available liner bases include paper, polyester, poly-coated kraft and custom options - all with customizable release systems. Custom pattern silicone coating is available.

## SUSTAINABLE PRODUCTS

We offer recyclable, compostable and biodegradable facestocks and adhesives, FSC® certified facestocks and liners, repulpable adhesives for paper facestocks, water removable adhesives and environmentally benign coatings.

## TOLL COATING & SLITTING

We accept customer-supplied materials including adhesives, facestocks, release liners and basestocks. Customers can supply one or all of the components for toll coating. We are also able to slit customer-owned masters of paper and/or film up to 63".

## TOPCOATING

Flexo, inkjet (UV, dye, pigment), laser and HP coatings are available for papers, films, vinyls and metallized facestocks.

## TRANSFER TAPES

We offer a variety of adhesives and liners for supported/unsupported transfer tapes. Custom pattern adhesive coating is also available.

## WINE AND SPIRIT

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