

Rapid Roll Product Guide

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Table of Contents

How to Read this Guide Important Information

Quick Compare Guide

- Coated Paper & Card
- Thermal Paper & Card
- Tear resistant films
- Selfwound
- Flexible Packaging
- Multi Laminates

Rapid-Roll Coated Papers & Cards

- Cast-Coated Papers & Cards
- Machine-Coated Papers 1S
- Machine-Coated Papers 2S
- Machine-Coated Cards 1S
- Machine-Coated Cards 2S

Rapid-Roll Thermal Papers & Cards & Films

- Direct Thermal Papers
- Direct Thermal Cards
- Direct Thermal Films
- Thermal Transfer Papers & Cards
- Thermal Transfer Films

Rapid-Roll Special Papers

- Coloured & Radiant Papers
- Decorative Papers
- Impregnated & Greaseproof Papers
- Gummed Papers
- Metallised Papers
- Offset Papers (white uncoated)
- Inkjet Papers
- Non-Siliconized Liners
- Translucent Papers

Rapid-Roll Flexible Packaging

- Materials for Flex Pack

Rapid-Roll Multi Laminates

- Engineered Laminates - FRUITAG
- Engineered Laminates - TRITAG
- Engineered Laminates (others)

Rapid-Roll Pre-lacquered liners

- Kraft Liner
- Glassine Liner
- Film Liner

Rapid-Roll Standard Films

- PP Film
- PE Film & CO-EX Film
- Digital PP
- PVC Film
- PET Film

Rapid-Roll Tear resistant films

- Synthetic Papers - TT
- * Polyart
- Synthetic Papers - LASER
- * Teslin
- HDPE-Crosslaminat
- * Valéron
- Spun-Bonded Polyolefin
- * Tyvek

Rapid-Roll Selfwound

- PP Film
- PET Film

Rapid-Roll Shrink Films

- PET Film
- PVC Film

Rapid-Roll Static Cling Films

- PVC Film
- PE Film



How to Read this Guide

Welcome to the Rapid-Roll Product Guide. This guide provides an up-to-date listing of all core facestocks and release liners that make up Avery Dennison Rapid-Roll materials. These product components deliver unique features and capabilities achieved through Avery Dennison's proprietary processes, technical knowledge, resources and experience.

The products included within this guide reflect our core portfolio of products. To see our service programs for these products please refer to the Rapid-Roll Product List. Technical product data sheets can be sourced online at label.averydennison.com or available through your local customer service team member. Contact your sales representative if you have any further questions.

Please note: All data contained within this document is to be considered as 'typical values'.

Description

Identifies the key properties of the facestock, Adhesive and liner.

Application

Examples of what end-use applications the product can be used for.

Basis Weight

The average weight of the facestock or liner in grams per square meter of material.

Caliper

The thickness of the facestock or liner in microns.



Quick Compare Guide - Coated Paper & Cards

			Caliper	Print	Surface	Bulk/rigidity	
	AG116	HGW PREMIUM 1S-80 FSC	86µ	1S	High-Gloss	○	
	BE827	HGW PREM CARD 1S-215 FSC	270µ	1S	High-Gloss	●●●	
	AZ812	MC PRIMECOAT 1S-60 FSC	55µ	1S	Semi-gloss	○	
	BF233	MC PRIMECOAT 1S-80 FSC	69µ	1S	Semi-gloss	○	
	AX668	MC PRIMECOAT 1S-90 FSC	76µ	1S	Semi-gloss	○	
WFC	BH576	MC PRIMECOAT 1S-120 FSC	99µ	1S	Semi-gloss	○	
	BC354	MC ELITE EXTRA 2S-90 FSC	72µ	2S	Gloss	○	
	AG232	MC ELITE 2S-90	69µ	2S	Gloss	○	
	BC356	MC ELITE 2S-135 FSC	109µ	2S	Gloss	○	
	BC355	MC ELITE 2S-150 FSC	120µ	2S	Gloss	○	
	BC367	MC ELITE 2S-200 FSC	150µ	2S	Gloss	●	
	BS851	MC ELITE 2S-300 FSC	250µ	2S	Gloss	●●	
	BH577	MC SILK 2S-170 FSC	153µ	2S	Demi-matt (satin)	●	
	SBB	BC987	MC ELITE CARD 1S-180 FSC	205µ	1S	Demi-matt (satin)	●●
		BJ928	MC ELITE CARD 1S-190 FSC	200µ	1S	Demi-matt (satin)	●●
BC644		MC ELITE CARD 1S-200 FSC	235µ	1S	Demi-matt (satin)	●●	
BJ929		MC ELIT ECARD 1S-210 FSC	245µ	1S	Demi-matt (satin)	●●	
BC976		MC ELITE CARD 2S-200 FSC	195µ	2S	Demi-matt (satin)	●●	
AY521		MC ELITE CARD 2S-220 FSC	230µ	2S	Demi-matt (satin)	●●	
AY520		MC ELITE CARD 2S-240 FSC	260µ	2S	Demi-matt (satin)	●●●	
FBB		BH837	MC ELITE CARD 2S-260 FSC	290µ	2S	Demi-matt (satin)	●●●
	BE195	MC BOARD 1S-180 FSC	255µ	1S	Demi-matt (satin)	●●●	

Definitions:

Bulk / rigidity / stiffness:

○ low
● good
●● high
●●● ultra-high
(caliper divided by grammage)

Print:

0S: uncoated
1S: coated 1 side
2S: coated 2 side

Product type:

WFC: Woodfree coated / mono-layer with virgin fibre
SBB: Solid bleached board / multi-layer with virgin fibre
FBB: Folding Box Board / multi-layer with mechanical pulp



Quick Compare Guide - Thermal Paper & Card

		Current Status			
		BPA free ?	Bisphenol free ?	Phenol free ?	
ECO	BS105	THERM ECO 1S-75 BPAF FSC	Yes	No	No
	BL278	THERM ECO 1S-120BACK FSC	Yes	Yes	No
	BD599	THERM ECO 1S-140BACK FSC	Yes	Yes	No
	BD595	THERM ECO 1S-170BACK FSC	Yes	Yes	No
	BQ793	THERM ECO 1S-170 BPAF FSC	Yes	Yes	No
TOP	AT068	THERMAL TOP 1S-75 FSC	Yes	Yes	No
	AT810	THERMAL TOP 1S-80 FSC	Yes	No	No
	AK341	THERMAL PREMIUM TOP S10D	Yes	No	No
	BD562	THERM TOP 1S-180NOBK FSC	Yes	No	No
	BD561	THERM TOP 1S-190BACK FSC	Yes	No	No
	BD602	THERM TOP 1S-180BACK FSC	Yes	Yes	No
FILM	BL282	THERM TOP 1S-150BACK FSC	Yes	Yes	Yes
	AX085	THERM PP MATT CL 1S-25	Yes	Yes	No
	AN970	THERMAL TOP PP 1S-75	Yes	No	No
	AC711	THERMAL TOP PP 1S-100	Yes	No	No
	BL718	THERMAL TOP PO 1S-75	Yes	tbd	tbd
	BC352	THERMAL TOP PE 1S-120	Yes	tbd	tbd

Quick Compare Guide - Tear resistant films

	Description				Comparing					Approvals	
	Treatment	Surface	Film	Density	Tear strength	Tear propag	TT	Laser	Traditional printing	Food	Max Heat Resistance
SYNTHETIC PAPER	UCT	matt / synthetic	PE-HD	Plain	●●	●	●●●	No	●●	Direct contact	+60°C
SYNTHETIC PAPER 2S	CLAY COATING	matt / paper like	PP	Voided	●	○	●●●●	No	●●●●	Direct contact	+95°C
SYNTHETIC PAPER XS	UCT	matt / synthetic	PP/PE	Plain	●●●	●●●	●●●	No	●●	Direct contact	+100°C
POLYART 2S	CLAY COATING	matt / paper like	PE-HD	Voided	●	○	●●●●	No	●●●●	Direct contact	+80°C
POLYART HS	UCT	matt / synthetic	PE-HD	Voided	●●	○	●●●	No	●●	Direct contact	+80°C
LASERCOPY PET WH 2S	POLYMER COATING	matt / synthetic	PET	HIGH	●●	●●	●●	Yes	●●	Not approved	+180°C
TESLIN SP	UCT	matt / microporous	PO	Voided	●●	●●	●●	Yes	●● (+ Digital)	Not approved	+170°C
VALERON	UCT	matt / synthetic	PE-HD	Plain	●●●●●	●●●●●	●●	No	○	Direct contact	+90°C
VALERON 1S and 2S	POLYMER COATING	matt / synthetic	PE-HD	Plain	●●●●●	●●●●●	●●●	No	●●●	Not approved	+90°C
TYVEK D	ANTI-STATIC COATING	rough / microporous	PE-HD	LOW (Light)	●●●	●●	○	No	●● (+ Digital)	Not approved	+80°C
TYVEK B	UCT	rough / microporous	PE-HD	LOW (Light)	●●●	●●	○	No	●● (+ Digital)	Direct contact	+80°C
TYVEK BRILLION	UCT	calendered / microporous	PE-HD	LOW (Light)	●●●	●●	●●●	No	●● (+ Digital)	Not approved	+80°C

Definitions:

- poor/low
- medium
- good
- excellent
- outstanding
- exceptional



Quick Compare Guide - Selfwound

			Description				Comparing		
			Matt/ Gloss	Base film caliper	Adh coat- weight	Total Caliper	Print	Durability	Adherence & wet-out
PET	AO526	SEFWOUND PET12 CL MED	gloss	12	MED (13)	25μ	No	••	••
	BR843	SEFWOUND PET12 CL MT	matt	12	MED (13)	25μ	No	••	•••
	BM127	SEFWOUND PET23 CL SOFT	matt/soft	23	MED (11)	24μ	No	•••	••
PP	AN319	SEFWOUND PP19 CL LOW	gloss	19	LOW (8)	27μ	No	o	•
	AZ634	SEFWOUND PP19 CL DIG	gloss	19	MED (13)	32μ	No	o	•••
	AO596	SEFWOUND PP30 CL HIGH	gloss	30	HIGH (18)	48μ	No	••	•••
	AO428	SEFWOUND PP50 CL HIGH	gloss	50	HIGH (18)	68μ	No	•••	•••
	AN323	SEFWOUND PP25 CL TT	gloss	25	LOW (8)	33μ	TT	•	•
	AN321	SEFWOUND PP 25 CL MT	matt	25	MED (13)	38μ	No	•	••

Definitions o Standard • Good ••Very Good ••• Excellent

TT Thermal Transfer



Quick Compare Guide - Flexible Packaging

	Color	Calliper	Print layer	Barrier layer	Seal layer	Cosmetics		Wet wipes		Dry food		Pharma		Snacks		Aromas	
						others in Magazines	Magazines	others with Chemicals	with Chemicals	others airborne powders	airborne powders	others airborne powders	airborne powders	others light sensitive	light sensitive	Spices	Individual dose
						eg. cosmetic lotions, shampoos	eg. with alcohol	Eg. with detergents	Eg. with detergents	eg. dry sauce, soup mix	eg. cacao powder	medical granules, pills	nutritional & medical powders	eg. salty, fatty snacks	chocolate bars, p.crisps	eg. Tea, basil, herbs	eg. sugar, pepper, salt
						Cosmetic pouches	Cosmetic pouches in magazines	Wet wipes pouches	Wet wipes with chemicals	Sachets with dry food	Sachets with powders	Medical granules and pills	Medical & nutritional powders	Salty & Fatty Snacks	Light sensitive snacks	Spices, tea and herbs	Sugar, pepper and salt
AW521	COSMETIC WEB SILVER79	Silver	79µ	PET 12µ	ALU 7.0µ	LDPE 60µ	X			X							
BK760	COSMETIC WEB WHITE82 EMA	White	82µ	PET 12µ	ALU 7.0µ	LDPE 30µ	X			X							
AO610	COSMETIC WEB SILVER96 HEAV	Silver	96µ	PET 12µ	ALU 9.0µ	LDPE 75µ	X			X		X					
BK759	COSMETIC WEB WHITE 115 EAA	White	115µ	PET 12µ	ALU 7.0µ	LDPE 60µ	X	X	X	X							
AN048	PAPER WEB50	White	85µ	CC 50gr	ALU 6.5µ	LDPE 25µ	X		X	X							X
AO646	PAPER WEB50 SURLYN	White	83µ	CC 50gr	ALU 6.5µ	COEX Slyn 23µ	X		X	X	X						X
AO603	SNACK WEB CLEAR62 NANO	Clear	62µ	PET 12µ	SiOx Nano	LDPE 50µ									X		
AO605	SNACK WEB SILVER52	Silver	52µ	PETmet 12µ	/	LDPE 40µ								X	X		
AO602	SNACK WEB WHITE62 NANO	White	62µ	PET 12µ	SiOx Nano	LDPE 50µ								X			
BC850	MC PE 1S-105 FSC	White	95µ	CC 90gr	/	LDPE 15µ											X
AM911	MC ALU 1S-80	White	64µ	CC 60gr	ALU 7.0µ	/											

CAUTION: It's very important that the products are tested thoroughly under end-user conditions to ensure they meet the requirements of the specific application. This is particularly the case if the intended use is for food. Please request your client to do sufficient testing to make sure that the intended application does not cause any harm and is safe.



Quick Compare Guide - Multi Laminates

			Surface	Traditional Print	VI printability	Strength / Tear resistance	Water resistance	Durability of VI print
Middle layer of the laminate	BS853	TRITAG TH-E CARD 220 BPAF	Matt/ Gloss	●●● (2S)	Direct Thermal (1S)	●●	o	o
	BE145	TRITAG TH-T CARD 230 PET	Matt/ Gloss	●●● (2S)	Direct Thermal (1S)	●●	o	●
PET	BS854	TRITAG TH-E CARD 255 BPAF	Matt/ Gloss	●●● (2S)	Direct Thermal (1S)	●●●	o	o
	BB308	TRITAG LASER CARD 200 PET	Matt/ Matt	o (0S)	Lasercopy (2S)	●●	o	●●
	BB307	TRITAG LASER CARD 270 PET	Matt/ Matt	o (0S)	Lasercopy (2S)	●●●	o	●●
PP	BA950	TRITAG TH-T CARD 170 PP	Matt/Matt	●●● (1S)	Direct Thermal (1S)	●	o	●
	BB305	TRITAG TT MC CARD185 PP	Gloss/ Gloss	●●● (2S)	Thermal Transfer (2S)	●	o	●●●

Definitions o Poor ● Good ●● Very Good ●●● Excellent
Print 0S: uncoated 1S: coated 1 side 2S: coated 2 side



Rapid-Roll Coated Papers & Cards

Cast-Coated Paper & Cards

Description	Application	Basis Weight	Caliper
AG116 HGW PREMIUM 1S-80 FSC		80gr	110μ
BE827 HGW PREMIUM CARD 1S-215 FSC		215gr	144μ
A white, <u>one side</u> cast coated, <u>high gloss</u> finished, woodfree printing paper.	<ul style="list-style-type: none">• Front paper for promotional labels with attractive high-gloss appearance.• Higher grammages for garment tags, event tickets, furniture tags, door hangers and mailers.• Higher grammages for folding carton for packaging and point-of-purchase applications.		
AK332 HGWINE 80 FSC		80gr	84μ
AH448 HGWINE 90 FSC		99gr	96μ
A white, <u>one side</u> cast coated, <u>wet strength</u> , mirror finished <u>high gloss</u> woodfree printing paper.	<ul style="list-style-type: none">• Wet-glue labels for returnable and non-returnable bottles.• Wrap-around labels.		



Rapid-Roll Coated Papers & Cards

Machine-Coated Papers 1S

Description	Application	Basis Weight	Caliper
AZ812 MC PRIMECOAT 1S-60 FSC		60gr	55μ
BF233 MC PRIMECOAT 1S-80 FSC		80gr	69μ
AX668 MC PRIMECOAT 1S-90 FSC		90gr	76μ
BH576 MC PRIMECOAT 1S-120 FSC		120gr	99μ

A white, one side machine coated, calendered woodfree printing paper with semi-gloss appearances.

- Front paper for promotional labels with attractive semi-gloss appearance.

AT780 DIG UV INKJET MC 80 FSC		81gr	76μ
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A white, one side machine coated, calendered woodfree printing paper with semi-gloss appearances, optimized for UV inkjet printing.

- Front paper for promotional labels with attractive semi-gloss appearance.
- Advantages of digital printing: short runs, last minute changes, personalised layouts and fast turn-round full colour printing.



Rapid-Roll Coated Papers & Cards

Machine-Coated Papers 2S

Description	Application	Basis Weight	Caliper
BS447 MC ELITE 2S-90 FSC		90gr	69μ
BC354 MC ELITE EXTRA 2S-90 FSC		90gr	72μ
BC356 MC ELITE 2S-135 FSC		135gr	109μ
BC355 MC ELITE 2S-150 FSC		150gr	120μ
BC367 MC ELITE 2S-200 FSC		200gr	150μ
BS851 MC ELITE 2S-300 FSC		300gr	250μ
A white, <u>two side</u> machine coated, calendered and woodfree paper with an attractive <u>gloss</u> appearance.	<ul style="list-style-type: none">● Promotional advertising material (eg. leaflets, flyers, inserts)● Coupons and folded booklets, extended text labels printed on both sides.● Higher grammages for garment tags, event tickets, furniture tags, door hangers and mailers.		
BH577 MC SILK 2S-170 FSC		170gr	153μ
A white, <u>two side</u> machine coated, calendered and woodfree paper with a <u>satin matt</u> appearance.	<ul style="list-style-type: none">● Promotional advertising material (eg. leaflets, flyers, inserts)● Coupons and folded booklets, extended text labels printed on both sides.		
BC370 DIG MC ELITE 2S-135 FSC		135gr	105μ
A white, <u>two side</u> machine coated, calendered and woodfree paper with an attractive <u>gloss</u> appearance, optimized for <u>HP Indigo</u> printing.	<ul style="list-style-type: none">● Promotional advertising material (eg. leaflets, flyers, inserts)● Coupons and folded booklets, extended text labels printed on both sides.● Advantages of digital printing: short runs, last minute changes, personalised layouts and fast turn-round full colour printing.		



Rapid-Roll Coated Papers & Cards

Machine-Coated **•Cards 1S•**

Description		Application	Basis Weight	Caliper
BC987	MC ELITE CARD 1S-180 FSC		180gr	215μ
BJ928	MC ELITE CARD 1S-190 FSC		190gr	200μ
BC644	MC ELITE CARD 1S-200 FSC		200gr	235μ
BJ929	MC ELITE CARD 1S-210 FSC		210gr	245μ

A white, one side satin matt coated solid bleached sulphate (SBS) board with superior bulk and stiffness.

- Garment price tags, door hangers and other tags requiring superior stiffness.

BE195	MC BOARD 1S-180 FSC		180gr	255μ
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High bulk board (GC1) with a white back. Similar to the MC Elite Cards, but thicker caliper.

- Garment tags, event tickets, furniture tags, door hangers and mailers.
- Folding carton for packaging and point-of-purchase applications.



Rapid-Roll Coated Papers & Cards

Machine-Coated **•Cards 2S•**

Description		Application	Basis Weight	Caliper
BC976	MC ELITE CARD 2S-200 FSC		200gr	195μ
AY521	MC ELITE CARD 2S-220 FSC		220gr	230μ
AY520	MC ELITE CARD 2S-240 FSC		240gr	260μ
BH837	MC ELITE CARD 2S-260 FSC		260gr	290μ

A white, two side satin matt coated solid bleached sulphate (SBS) board with outstanding bulk and stiffness.

- Garment price tags, door hangers and other tags requiring superior stiffness.
- Brochures, covers for brochures and annual reports.
- Corporate graphics such as folders, business cards and invitations.



Rapid-Roll Thermal Papers & Cards & Films





Rapid-Roll Thermal Papers & Cards & Films

Direct Thermal Papers

Description		Application	Basis Weight	Caliper
BS105	THERMAL ECO 1S-75 BPAF FSC		74gr	80μ
A matt, white, ECO protected woodfree paper with a thermal sensitive coating on one side.		<ul style="list-style-type: none">• Parking tickets, transportation tickets and receipts.• Ticketing applications with low risk of exposure to contaminants.• Short term usage.		
AK341	THERMAL PREMIUM TOP S10D		79gr	81μ
AT068	THERMAL TOP 1S-75 FSC		76gr	82μ
AT810	THERMAL TOP 1S-80 FSC		80gr	74μ
A matt, white, <u>TOP protected</u> woodfree paper with a thermal sensitive coating on one side.		<ul style="list-style-type: none">• Parking tickets, transportation tickets and receipts.• Ideal for ticketing applications requiring <u>enhanced resistance</u> to moisture, fat, oil and alcohol.• Longer term usage		



Rapid-Roll Thermal Papers & Cards & Films

Direct Thermal ·Cards·

Description		Application	Basis Weight	Caliper
BQ793	THERMAL ECO 1S-170 BPAF FSC		175gr	185µ
A matt, white, ECO protected woodfree card with a thermal sensitive coating on one side.		<ul style="list-style-type: none"> ● Event tickets, transportation tickets and boarding passes. ● Ticketing applications with low risk of exposure to contaminants. 		
BL278	THERMAL ECO 1S-120 BACK FSC		115gr	110µ
BD599	THERMAL ECO 1S-140 BACK FSC		140gr	144µ
BD595	THERMAL ECO 1S-170 BACK FSC		165gr	175µ
A matt, white, ECO protected woodfree card with a thermal sensitive coating on one side and a pigment coating on the <u>back side</u> .		<ul style="list-style-type: none"> ● Event tickets, transportation tickets and boarding passes. ● Ticketing applications with low risk of exposure to contaminants. ● The product is suitable for applications that require high-quality 4-colour backside printing. 		
BD562	THERMAL TOP 1S-180 NOBK FSC		180gr	191µ
A matt, white, <u>TOP protected</u> woodfree card with a thermal sensitive coating on one side.		<ul style="list-style-type: none"> ● Event tickets, transportation tickets and boarding passes. ● Ticketing applications requiring <u>enhanced resistance</u> to moisture, fat, oil and alcohol. 		
BL282	THERMAL TOP 1S-150 BACK FSC		152gr	152µ
BD602	THERMAL TOP 1S-180 BACK FSC		180gr	183µ
BD561	THERMAL TOP 1S-190 BACK FSC		191gr	195µ
A matt, white, <u>TOP protected</u> woodfree card with a thermal sensitive coating on one side and a pigment coating on the <u>back side</u> .		<ul style="list-style-type: none"> ● Event tickets, transportation tickets and boarding passes. ● Ticketing applications requiring <u>enhanced resistance</u> to moisture, fat, oil and alcohol. ● The product is suitable for applications that require high-quality 4-colour backside printing. 		



Rapid-Roll Thermal Papers & Cards & Films

Direct Thermal · Films ·

Description	Application	Basis Weight	Caliper
AN970 THERMAL TOP PP 1S-75 AC711 THERMAL TOP PP 1S-100		61gr 79gr	76μ 96μ
A matt, white, <u>TOP protected</u> Polypropylene (PP) film with a thermal sensitive coating on one side.	<ul style="list-style-type: none">• Wristbands, amusement pass, sport/game licensing and ski lift tickets.• Commercial tagging.• Ticketing applications requiring <u>enhanced resistance</u> to moisture and other contaminants.		
AX085 THERMAL PP MATT CL 1S-25		28gr	25μ
A <u>matt, transparent</u> , Polypropylene (PP) film with a thermal sensitive coating on one side	<ul style="list-style-type: none">• When combined with a clear adhesive this product is used for <u>overlamination applications</u>.• For additional <u>over-printing</u> with variable information (VI) without sacrificing the appearance of the substrate.• Address labels, product identification labels and garment tags.		
BC352 THERMAL TOP PE 1S-120		122gr	125μ
A matt, white, <u>TOP protected</u> PE-HD film with a thermal sensitive coating on one side.	<ul style="list-style-type: none">• Wristbands, amusement pass, sport/game licensing and ski lift tickets.• Commercial tagging requiring <u>good tear resistance</u>.• Ticketing applications requiring <u>enhanced resistance</u> to moisture and other contaminants.		
BL718 THERMAL TOP PO 1S-75		49gr	75μ
A matt, white polyolefin (PO) film for thermal printing using standard thermal/barcode printers. The film has a <u>protective layer</u> .	<ul style="list-style-type: none">• Wristbands, amusement pass, sport/game licensing and ski lift tickets.• Commercial tagging requiring <u>direct food contact</u>.• Ticketing applications requiring <u>enhanced resistance</u> to moisture and other contaminants.		



Rapid-Roll Thermal Papers & Cards & Films

Thermal Transfer •Paper & Cards•

Description	Application	Basis Weight	Caliper
AS067 TRANSFER ECO 2S-70 FSC		70gr	66μ
BD718 TRANSFER ECO 2S-110 FSC		112gr	110μ
A white, surface-sized, supercalendered woodfree paper with a smooth surface (Vellum paper quality).	<ul style="list-style-type: none">• Numbered identification tickets, fairground tickets and admission tickets.• For variable information printing in Thermal Transfer printing systems.		
BD719 TRANSFER ECO CARD 1S-190 FSC		190gr	200μ
A white, surface-sized, supercalendered woodfree card with a smooth surface and superior bulk and stiffness .	<ul style="list-style-type: none">• Event tickets, transportation tickets and instruction leaflets.• For variable information printing in Thermal Transfer printing systems.		
BL847 TRANS MC MATT 2S-170 FSC	Approved for direct contact with food & biodegradable according to: EN 13432:2000	170gr	153μ
BL846 TRANS MC MATT 2S-200 FSC	Approved for direct contact with food & biodegradable according to: EN 13432:2000	200gr	181μ
A white, two side coated , super-calendered woodfree printing paper with a matt appearance.	<ul style="list-style-type: none">• Event tickets, transportation tickets and instruction leaflets.• For VI printing in Thermal Transfer printing systems and superior traditional printing.		

Machine-Coated •Cards 1S•

See [Here](#)

A white, [one side satin matt coated](#) solid bleached sulphate (SBS) board with [superior bulk and stiffness](#).

- Garment price tags, door hangers and other tags requiring superior stiffness.
- For VI printing in [Thermal Transfer printing](#) systems and [superior traditional printing](#).

Machine-Coated •Cards 2S•

See [Here](#)

A white, [two side satin matt coated](#) solid bleached sulphate (SBS) board with [superior bulk and stiffness](#).

- Garment price tags, door hangers and other tags requiring superior stiffness.
- For VI printing in [Thermal Transfer printing](#) systems and [superior traditional printing](#).



Rapid-Roll Thermal Papers & Cards & Films

Thermal Transfer · Films ·

Description	Application	Basis Weight	Caliper
Synthetic Papers	See Here		
A matt, white film with a ribbon receptive surface.	<ul style="list-style-type: none">• For tags requiring high quality printing, high strength and outdoor resistance.• Self-tie tags in garden centers and food identification labels.• For variable information printing in Thermal Transfer printing systems.		
AQ235 TRANSFER PET MATT WHITE 1S-60		74gr	55μ
A matt, <u>white</u> , plain <u>Polyester</u> (PET) film with a special ribbon receptive TOP coating on one side.	<ul style="list-style-type: none">• Labels requiring high chemical resistance such as durable nameplates and logistics labels with a <u>long shelf-life</u>.• For variable information printing in Thermal Transfer printing systems.		



Rapid Roll Special Papers





Rapid-Roll Special Papers

Coloured & Radiant Papers

Description	Application	Basis Weight	Caliper
BL902 RADIANT YELLOW 80 FSC		80gr	93μ
A yellow, one side <u>fluorescent</u> coated, woodfree printing paper.	<ul style="list-style-type: none">● Perforated pre-numbered Small Raffle Tickets.● Eye-catching applications.● Warning, instruction, promotional and point of sale labels.		

... other colors available on demand.



Rapid-Roll Special Papers

Decorative Papers

Description	Application	Basis Weight	Caliper
AF100 RUSTIQUE BLANC 90 FSC		90gr	130μ
AK996 VERGE WHITE 90 FSC		90gr	130μ
BE891 LINEN 90 FSC		90gr	115μ
BH208 EPIQUE 95 FSC		95gr	128μ
A white, woodfree uncoated paper with a <u>textured surface</u> . <u>Wet-strength</u> and fungicidal treatments.	<ul style="list-style-type: none">● Great visual impact.● Labelling of high end luxury goods with an 'old world' image, eg wines, spirits and specialist foods.		
AW365 MARTELE EXTRA WH 90 FSC		90gr	130μ
AW366 RUSTIQUE EXTRA WH 90 FSC		90gr	135μ
An <u>Extra-white</u> , woodfree uncoated paper with a textured surface. Wet-strength and fungicidal treatments.	<ul style="list-style-type: none">● Great visual impact.● Labelling of high end luxury goods, eg wines, spirits and specialist foods.		
AK535 VERGE CREME 90 FSC		90gr	130μ
<u>Creme colored</u> , woodfree uncoated paper with a textured surface. Wet-strength and fungicidal treatments.	<ul style="list-style-type: none">● Great visual impact.● Labelling of high end luxury goods, eg wines, spirits and specialist foods.		

... see also next page



Rapid-Roll Special Papers

Decorative Papers

Description	Application	Basis Weight	Caliper
BG182 BIRCH WOOD 200 <u>100% natural Birch</u> wood laminated on a PET carrier film.	<ul style="list-style-type: none">• Great visual impact with each label being basically unique• 100% true wood material with natural grain patterns	210gr	254μ
AM260 MATT WINE 90 FSC A <u>matt coated</u> supercalendered woodfree white printing paper. Wet-strength and fungicidal treatment.	<ul style="list-style-type: none">• Real matt surface (gloss level: 22%).• Labelling of high and premium goods, eg wines, spirits and specialist foods.	90gr	86μ
AG300 NATURAL BOIS 90 A <u>natural brown</u> , unbleached, uncoated, laid watermarked, printing paper.	<ul style="list-style-type: none">• Great visual impact.• Labelling of high end luxury goods with an 'old world' image, eg wines, spirits and specialist foods.	90gr	130μ



Rapid-Roll Special Papers

Impregnated & Greaseproof ·Papers·

Description	Application	Basis Weight	Caliper
AG202 IMPREGNATED 1S-88		88gr	88μ
A matt white, <u>latex-impregnated</u> , woodfree printing paper with an ink- and toner-receptive surface.	<ul style="list-style-type: none">For applications requesting <u>water resistance</u>.		
BQ963 GREASEPROOF 1S-90 FSC		90gr	88μ
A white, machine coated semi-gloss printing paper, chemically treated to provide a <u>barrier against oil and greases</u> .	<ul style="list-style-type: none">For applications requesting direct contact with <u>fatty foods</u>.		

Gummed ·Papers·

Description	Application	Basis Weight	Caliper
BP525 MC GUMMED 1S-100 FSC	C1S Paper 90g / 12 gr gum	102gr	78μ
A white, one side machine coated, supercalendered woodfree printing paper with semi-gloss appearance, coated with a <u>dry gum</u> . The activation of the gum requires water spray during the dispensing process.	<ul style="list-style-type: none">The activated gum adheres to a wide range of substrates including wood, glass, ceramic, kraft papers, cartons and plastics.It's often used as a banderole label around <u>plastic bag rolls</u>.		



Rapid-Roll Special Papers

Metallised Papers

Description		Application	Basis Weight	Caliper
AU573	MP SILVER 1S-80 FSC		83gr	67μ
A <u>bright silver metallised</u> printing paper.		<ul style="list-style-type: none">• Great visual impact.• Labelling of high and premium goods, eg wines, spirits and specialist foods.		
AN010	BRIGHT FOIL SILVER		82gr	66μ
AN006	BRIGHT FOIL GOLD		82gr	66μ
A top coated aluminium foil, laminated to a white woodfree printing paper, with a <u>bright silver/gold finish</u> . The ink-receptive coating provides good ink adhesion.		<ul style="list-style-type: none">• Great visual impact.• Labelling of high and premium goods, eg wines, spirits and specialist foods.		
AN011	DULL FOIL GOLD		82gr	66μ
AN012	DULL FOIL SILVER		82gr	66μ
A top coated aluminium foil, laminated to a white woodfree printing paper, with a <u>dull silver/gold finish</u> . The ink-receptive coating provides good ink adhesion.		<ul style="list-style-type: none">• Great visual impact.• Labelling of high and premium goods, eg wines, spirits and specialist foods.		



Rapid-Roll Special Papers

Offset **Papers**

Description	Application	Basis Weight	Caliper
BD827	OFFSET PAPER 90 FSC	90gr	112μ
BD829	OFFSET PAPER 120 FSC	120gr	150μ
BD828	OFFSET PAPER 150 FSC	150gr	188μ

A matt white, woodfree, un-coated, machine finished paper with a good opacity and a very high whiteness. Open and absorbent paper surface.

- Suitable for standard laser printing and sheeting (A4, A5...)
- Business cards, inserts and answering cards in magazines, flyers.



Rapid-Roll Special Papers

Inkjet Papers

Description	Application	Basis Weight	Caliper
AZ374 DEMAND JET GLOSS 90 FSC		90gr	110μ
A white, <u>high gloss</u> , coated paper with a highly absorbent surface structure specifically designed for <u>waterbased inkjet printing (WBIJ)</u> . One side printable.	<ul style="list-style-type: none">• Excellent ink density (vivid colours) and dot definition resulting in <u>premium quality</u> images.• Compatible with the most common Printers and inks (dye inks, pigmented inks).• Quick drying and enhanced moisture resistance offer good handleability after printing.• Advantages of digital printing: short runs, last minute changes, personalised layouts and fast turn-round full colour printing.		
AZ370 DEMAND JET MATT 90 FSC		92gr	110μ
BP830 DIG WBIJ MATT 1S-120 FSC		119gr	157μ
A white, <u>matt coated</u> paper with a highly absorbent surface structure specifically designed for <u>waterbased inkjet printing (WBIJ)</u> . One side printable.	<ul style="list-style-type: none">• See above.• Good barcode readability due to the matt surface.		

... other grammages available on demand



Non-Siliconized Liners

Description		Application	Basis Weight	Caliper
AK003	LINER BG40BR NON SIL	<ul style="list-style-type: none">• Very good silicone hold-out for usage on self-adhesive converting lines.• The material is designed to be used in a siliconization process.	59gr	53μ
BH056	LINER BG40WH NON SIL FSC		59gr	53μ
A supercalendered yellow or white <u>glassine paper</u> , non-siliconized.				
BQ145	LINER HF 60 NON SIL FSC	<ul style="list-style-type: none">• Very good silicone hold-out for usage on self-adhesive converting lines.• The material is designed to be used in a siliconization process.	60gr	64μ
BH209	LINER HF 80 NON SIL FSC		80gr	78μ
A one side coated, white <u>kraft paper</u> , non-siliconized.				



Rapid-Roll Special Papers

Translucent Papers

Description	Application	Basis Weight	Caliper
AK426 LASER SEMI CLEAR 1S-60 A <u>semi-transparent</u> matt paper.	<ul style="list-style-type: none">• Suitable for hot-fuse <u>laser printing</u>.• No label look address labels.	63gr	55μ



Rapid Roll Flexible Packaging





Rapid-Roll Flexible Packaging

Materials for Flex Pack

Description		Application	Basis Weight	Caliper
AM911	MC ALU 1S-80	(MC / ALU7)	81gr	64μ
Paper faced 2 layer laminate.		<ul style="list-style-type: none">Wrapping paper for food items.		
BC850	MC PE 1S-105 FSC	(MC / PE)	105gr	95μ
Paper faced, heatsealable 2 layer laminate.		<ul style="list-style-type: none">Packaging of sugar, pepper and salt.		
AN048	PAPER WEB 50	(MC / ALU7 / PE)	105gr	85μ
AO646	PAPER WEB 50 SURLYN	(MC / ALU7 / SURLYN)	103gr	83μ
Paper faced, heatsealable 3 layer laminate.		<ul style="list-style-type: none">Flexible packaging pouches and sachets for dry foods and powders.		
AO602	SNACK WEB WHITE 62 NANO	(PET nano / PE WH)	73gr	62μ
AO603	SNACK WEB CLEAR 62 NANO	(PET nano / PE CL)	63gr	62μ
AO605	SNACK WEB SILVER 52	(PET met / PE CL)	54gr	52μ
Film faced, heatsealable 2 layer laminate.		<ul style="list-style-type: none">Flexible packaging pouches and sachets for snack foods.		
AO610	COSMETIC WEB SILVER 96 HEAV	(PET / ALU9 / PE)	111gr	96μ
AW521	COSMETIC WEB SILVER 79	(PET / ALU7 / PE)	94gr	79μ
BK759	COSMETIC WEB WHITE 115 EAA	(PET / PE WH / ALU7 / EAA / PE)	130gr	115μ
BK760	COSMETIC WEB WHITE 82 EMA	(PET / PE WH / ALU7 / EMA / PE)	99gr	82μ
Film faced, heatsealable 3-5 layer laminate.		<ul style="list-style-type: none">Flexible packaging pouches and sachets for cosmetic creams and lotions.		



Rapid Roll Multi Laminates





Rapid-Roll Multi Laminates

Engineered Laminates **FRUITAG**

Description		Application	Basis Weight	Caliper
BS676	FRUITAG ECO 200 BPAF FSC	(THERMAL ECO80 / FOAMED PP120)	150gr	202μ
BS673	FRUITAG ECO 240 BPAF ¹	(THERMAL ECO100 / FOAMED PP120)	175gr	240μ
BS672	FRUITAG ECO 240 BPAF FSC	(THERMAL ECO100 / FOAMED PP120)	175gr	240μ
<p>A white, foamed PP laminated on a matt, white woodfree paper with a thermal sensitive coating. These products are BPA free.</p>		<ul style="list-style-type: none"> • Tear-resistant, used in food applications • Fruit bag tags • Short term usage 		
BO398	FRUITAG TOP 240 WH FSC	(THERMAL TOP100 / FOAMED PP120)	180gr	232μ
<p>A white, foamed PP laminated on a matt, white, <u>TOP protected</u> woodfree paper with a thermal sensitive coating. This product is BPA free.</p>		<ul style="list-style-type: none"> • Tear-resistant, used in food applications • Fruit bag tags • <u>Enhanced resistance</u> to moisture, fat, oil and alcohol. • Longer term usage 		
BJ969	FRUITAG MC 200 WH FSC	(MC / FOAMED PP120)	150gr	200μ
<p>A white, foamed PP laminated on a white machine coated, calendered woodfree printing paper with <u>semi-gloss</u> appearances.</p>		<ul style="list-style-type: none"> • Tear-resistant, used in food applications • Fruit bag tags • Promotional tags with attractive semi-gloss appearance. 		

Remark: ¹ Sold only from our Distribution Center for the Eastern Europe market.



Rapid-Roll Multi Laminates

Engineered Laminates **TRITAG**

Description		Application	Basis Weight	Caliper
BB305	TRITAG TT MC CARD 185 PP	(MC / PP40 / MC)	196gr	178μ
3 layer laminate - <u>Thermal transfer</u> printable paper.		<ul style="list-style-type: none"> Name tags on luggages, multi-use tickets or garment hang tags. Stapeled tags on wood, heavy duty tags like postal bag tags and stiff commercial tags. 		
BS853	TRITAG TH-E CARD 220 BPAF	(THERMAL ECO / PET50 / MC)	220gr	196μ
BS854	TRITAG TH-E CARD 255 BPAF	(THERMAL ECO / PET75 / MC)	255gr	211μ
BA950	TRITAG TH-T CARD 170 PP	(THERMAL TOP / PP40 / MC)	167gr	191μ
BE145	TRITAG TH-T CARD 230 PET	(THERMAL TOP / PET50 / MC)	230gr	193μ
3 layer laminate - <u>Direct thermal</u> printable paper.		<ul style="list-style-type: none"> Tear resistant Tag's with a paper surface. 		
BB308	TRITAG LASER CARD 200 PET	(LCJ / PET50 / LCJ)	198gr	199μ
BB307	TRITAG LASER CARD 270 PET	(LCJ / PET100 / LCJ)	268gr	249μ
3 layer laminate - <u>Laser</u> printable paper.		<ul style="list-style-type: none"> Tear resistant Tag's with a paper surface. 		
BN755	TRITAG IJMT PREM 210 PP	(WBJJ matt / PP / MC)	206gr	220μ
3 layer laminate - High quality water based <u>Inkjet</u> printable paper.		<ul style="list-style-type: none"> Tear resistant Tag's with a paper surface. 		
BQ553	TRITAG TH-T 180 DRY SEAL	(THERMAL TOP / FILM / DRY SEAL ADHESIVE)	177gr	170μ
Tear resistant thermal paper laminate, coated with a <u>dry seal adhesive</u> which only sticks to itself.		<ul style="list-style-type: none"> Self check-in airline <u>baggage tags</u>. 		

Remark: Not for outdoors applications as limited moisture resistance



Rapid-Roll Multi Laminates

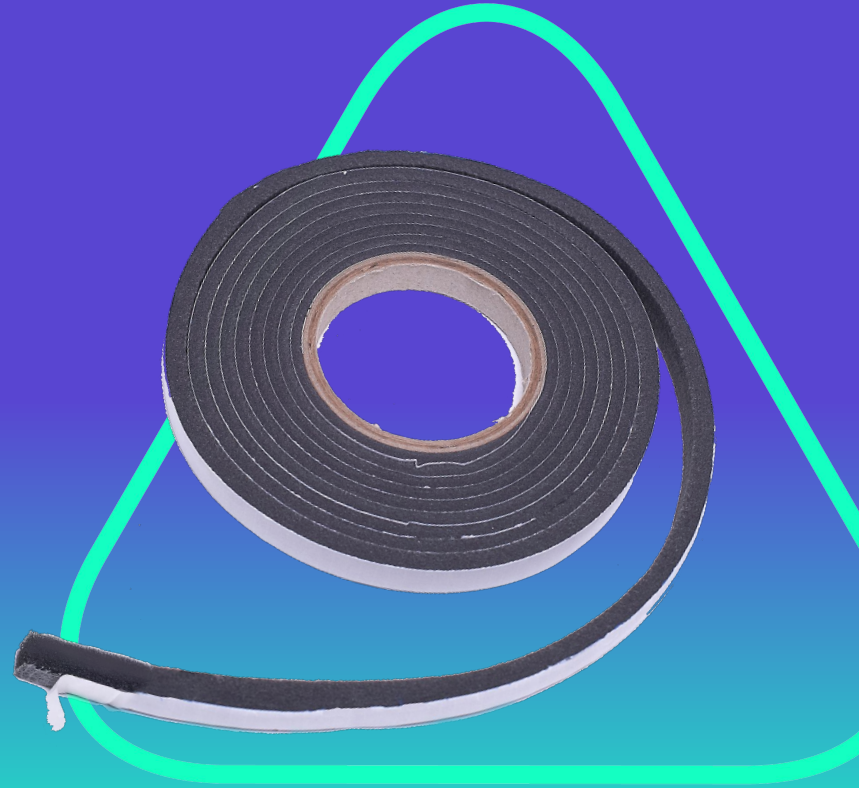
Engineered Laminates (others)

Description		Application	Basis Weight	Caliper
AT700	TRANSF PP 75 MATT WH/BSF RV	(TRANSFER PP matt / ALU / MC)	157gr	148μ
3 layer laminate: Transfer PP matt // ALU // MC60 <u>Thermal transfer</u> printable film.		<ul style="list-style-type: none">• For tagging where metal detection is required.		
BN243	@THER PP 75 WH-VALERON 100	(THERMAL PP TOP75 / VALERON100)	165gr	185μ
2 layer laminate: Thermal PP TOP // Valéron CLEAR <u>Direct thermal</u> printable film.		<ul style="list-style-type: none">• Ultra high tear resistance for tagging of large size bags.		

Remark: Not for outdoors applications as limited moisture resistance.



Rapid Roll Pre-lacquered liners





Rapid-Roll Pre-lacquered liners

Kraft Liner

Description	Application	Basis Weight	Caliper
AK512 LINER HF 80 WH LR		80gr	83μ
Clay-Coated <u>Kraft liner</u> , white, with <u>low release</u> .	<ul style="list-style-type: none">• This material is moisture stabilized and thus has got a very good dimensional stability and lay-flatness.• Self-adhesive products in <u>sheets</u>.		
BC062 LINER HF 55 WH MR		55gr	59μ
BC000 LINER HF 80 WH MR		83gr	88μ
AG651 LINER HF 100 WH MR		100gr	102μ
BD678 LINER HF 140 WH MR		135gr	136μ
Clay-Coated Kraft liner, white, with <u>medium release</u> .	<ul style="list-style-type: none">• This material is moisture stabilized and thus has got a very good dimensional stability and lay-flatness.• Self-adhesive products in <u>sheets</u>.		
AK521 LINER P 160 WH MR 1S		160gr	175μ
A both sides <u>PE-coated</u> , white <u>kraft liner</u> with silicone on one side and <u>medium release</u> .	<ul style="list-style-type: none">• This material is moisture stabilized and thus has got a excellent dimensional stability and lay-flatness. The PE-layer is protecting the paper against moisture.• Self-adhesive products in <u>large size sheets</u> primarily used in the graphic industry.• Excellent surface quality providing excellent adhesive clarity.		



Rapid-Roll Pre-lacquered liners

Glassine Liner

Description		Application	Basis Weight	Caliper
AT840	LINER BG 40 WH LR FSC	<ul style="list-style-type: none"> Particularly suitable as a release paper for die-cutting self adhesive labels. 	63gr	55μ
AB161	LINER BG 45 WH LR		72gr	64μ
Supercalandered glassine paper, <u>white</u> , with <u>low release</u> .				
AG648	LINER BG 30 WH MR	<ul style="list-style-type: none"> Particularly suitable as a release paper for die-cutting self adhesive labels. 	51gr	46μ
AG357	LINER BG 40 WH MR FSC		62gr	57μ
AG649	LINER BG 50 WH MR		81gr	69μ
Supercalandered glassine paper, <u>white</u> , with <u>medium release</u> .				
AG313	LINER BG 40 WH HR	<ul style="list-style-type: none"> Particularly suitable as a release paper for die-cutting self adhesive labels. 	62gr	58μ
AD953	LINER BG 50 WH HR		81gr	69μ
Supercalandered glassine paper, <u>white</u> , with <u>high release</u> .				
AG241	LINER BG 40 BR MR	<ul style="list-style-type: none"> Particularly suitable as a release paper for die-cutting self adhesive labels. 	62gr	57μ
AG358	LINER BG 40 BR HR		62gr	58μ
BB964	LINER BG 40 BR UHR		62gr	57μ
Supercalandered glassine paper, <u>yellow</u> . Available: Medium release (MR) or High release (HR) or Ultra High Release (UHR)				

... see also next page



Rapid-Roll Pre-lacquered liners

Glassine Liner

Description		Application	Basis Weight	Caliper
BA465	LINER BG 45 WH LR 2S DIFF		72gr	64μ
BA913	LINER BG 45 WH HR 2S DIFF		72gr	64μ
Super-calandered, translucent, <u>2 sides siliconized</u> woodfree paper with differential release.		<ul style="list-style-type: none">Particularly suitable as a release paper for die-cutting self adhesive labels.		
AA212	LINER BG 80 NATURE MR 2S		122gr	100μ
Super-calandered, <u>natural brown</u> , <u>2 sides siliconized</u> woodfree paper.		<ul style="list-style-type: none">Particularly suitable as a release paper for die-cutting self adhesive labels.		



Rapid-Roll Pre-lacquered liners

Film Liner

Description	Application	Basis Weight	Caliper
AL748 LINER PET 23 LR 1S		32gr	23μ
AG323 LINER PET 30 LR 1S		42gr	30μ
AG515 LINER PET 36 LR 1S		51gr	36μ
AU900 LINER PET 50 LR 1S		70gr	50μ
Clear <u>Polyester</u> Liner, 1 side siliconised, <u>low release</u>	<ul style="list-style-type: none">• Particularly suitable as a release film for die-cutting self adhesive labels and reduced risk of tearing.• <u>High clarity</u>, consistent thickness and very good dimensional stability.• <u>High smoothness</u> level providing good adhesive wet-out, resulting in high adhesive clarity.		
AK641 LINER PET 23 MR 1S		32gr	23μ
Clear Polyester Liner, 1 side siliconised, <u>medium release</u>	<ul style="list-style-type: none">• Particularly suitable as a release film for die-cutting self adhesive labels and reduced risk of tearing.		
AG324 LINER PP 50 LR 1S		45gr	50μ
Clear <u>Polypropylene</u> Liner, 1 side siliconised, <u>low release</u>	<ul style="list-style-type: none">• Particularly suitable as a release film for die-cutting self adhesive labels and reduced risk of tearing.		
BB321 PET 23 / BG 40 WH FSC		115gr	95μ
Clear Polyester Liner, 1 side siliconised, low release <u>laminated</u> to a white glassine paper.	<ul style="list-style-type: none">• Particularly suitable as a release film for die-cutting self adhesive labels and reduced risk of tearing.• BG45 WHITE makes the PET liner thicker, white/opaque and printable and it still has the advantages of a PET liner.		



Rapid Roll Standard Films





Rapid-Roll Standard Films

PP Film Clear

Description		Application	Basis Weight	Caliper
AG473	PP CLEAR 1S-20	(Stenter / plain)	16gr	18μ
AG354	PP CLEAR 1S-30	(Stenter / plain)	27gr	30μ
AK102	PP CLEAR 1S-40	(Stenter / plain)	36gr	40μ
AG194	PP CLEAR 1S-60	(Blown / plain)	53gr	58μ

A gloss, transparent, plain Polypropylene (PP) film with a corona treatment on one side.

- Overlamination requiring high clarity and low cost.
- Beverage container(eg. PET bottles) wrap around labeling requiring high clarity.
- Food tray banderole applications requiring high clarity and ultrasonic lap seal in banding machines.

AI100	PP TOP CLEAR 1S-30	(Stenter / plain)	28gr	30μ
AZ894	PP TOP CLEAR 1S-50	(Stenter / plain)	50gr	51μ
AV666	PP TOP CLEAR 1S-60	(Stenter / plain)	53gr	58μ
AG117	PP TOP CLEAR 1S-60	(Blown / plain)	55gr	58μ

A gloss, transparent, plain Polypropylene (PP) film with an acrylic TOP coating on one side.
We use our own TOP coating formulation: IC-7007

- Overlamination requiring high clarity and additional print.
- Beverage container(eg. PET bottles) wrap around labeling requiring high clarity and high quality printing.

AL250	PP TOP CLEAR 2S-50	(Stenter / plain)	46gr	50μ
AD684	PP TOP CLEAR 2S-90	(Blown / plain)	83gr	92μ

A gloss, transparent, plain Polypropylene (PP) film with an acrylic TOP coating on both sides

- Overlamination requiring high clarity, additional print and excellent adhesive anchorage on the back side.

... see also next page



Rapid-Roll Standard Films

PP Film · White ·

Description		Application	Basis Weight	Caliper
AD456	PP WHITE 1S-40	(Stenter / cavitated)	29gr	40μ
AG319	PP WHITE 1S-60	(Blown / plain)	57gr	58μ
A gloss, white, plain Polypropylene (PP) film with a corona treatment on one side.		<ul style="list-style-type: none"> Beverage container(eg. PET bottles) <u>wrap around labeling</u>. Food tray <u>banderole</u> applications requiring ultrasonic lap seal in banding machines. 		
BC674	PP WHITE 2S-125	(MOPP / cavitated)	98gr	125μ
AL701	PP FOAMED WHITE 1S-120	(MOPP / foamed / ultra low density)	63gr	120μ
A satin-matt, white, <u>monoaxial oriented</u> Polypropylene (MDO) film with a corona treatment on both sides.		<ul style="list-style-type: none"> <u>Tags for net bags</u>. <u>Extra strong</u> food tray <u>banderole</u> applications requiring ultrasonic lap seal in banding machines. 		
AT453	PP TOP WHITE 1S-40	(Stenter / cavitated)	31gr	41μ
AX250	PP TOP WHITE 1S-50	(Stenter / cavitated)	46gr	51μ
AG118	PP TOP WHITE 1S-60	(Blown / plain)	57gr	58μ
AO477	PP TOP WHITE 1S-60	(Stenter / cavitated)	50gr	59μ
A gloss, white, plain Polypropylene (PP) film with an acrylic <u>TOP coating</u> on one side. We use our own TOP coating formulation: <u>TC-7007</u>		<ul style="list-style-type: none"> Beverage container(eg. PET bottles) <u>wrap around labeling</u> requiring high quality printing. <u>Cut & stack label</u> applications requiring good stiffness and high quality printing. Reinforcing of printed media. 		
AL445	PP TOP WHITE 2S-60	(Stenter / cavitated)	45gr	60μ
AG332	PP TOP WHITE 2S-60	(Blown / plain)	59gr	60μ
AK370	PP TOP WHITE 2S-90	(Blown / plain)	90gr	92μ
A gloss, white, plain Polypropylene (PP) film with an acrylic <u>TOP coating on both sides</u>		<ul style="list-style-type: none"> Multi-layered PS labels with <u>excellent adhesive anchorage on the back side</u>. Folded booklet labels and discount coupons. 		



Rapid-Roll Standard Films

PP Film •Matt•

Description	Application	Basis Weight	Caliper
AL051 PP MATT CLEAR 1S-20	(heat-sealable)	18gr	20μ
AG535 PP MATT CLEAR 2S-60	(suitable for IML)	55gr	57μ
BD673 PP TR SOFT TOUCH 1S-65	(very appealingly tactile surface)	57gr	65μ

A [matt](#), transparent, plain Polypropylene (PP) film with a corona treatment on one or both sides.

- [Overlamination](#) requiring a matt, low glare, semi-transparent look.
- Beverage container(eg. PET bottles) [wrap around labeling](#).

AG480 PP MATT WHITE 2S-60	(suitable for IML)	55gr	57μ
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A [matt](#), white, plain Polypropylene (PP) film with a corona treatment on both sides.

- Beverage container(eg. PET bottles) [wrap around labeling](#).
- [Cut & stack label](#) applications requiring good stiffness and high quality printing.

PP Film •Silver•

Description	Application	Basis Weight	Caliper
AJ048 PP TOP SILVER 1S-50		46gr	51μ

A gloss, [silver](#), plain Polypropylene (PP) film with an acrylic [TOP coating](#) on one side.

- Beverage container(eg. PET bottles) [wrap around labeling](#).
- [Cut & stack label](#) applications requiring good stiffness and high quality printing.



Rapid-Roll Standard Films

PE Film & CO-EX Film

Description		Application	Basis Weight	Caliper
AD291	PRIMAX II		65gr	63μ
AL097	PRIMAX PLUS		76gr	75μ
A <u>white</u> , satin finished, corona treated, <u>co-extruded</u> polyolefin film.		<ul style="list-style-type: none">● Optimally designed for roll label use.● Machine direction oriented.● Squeezable in cross direction.		
AL080	PE TOP CLEAR 1S-85		78gr	82μ
A one side <u>acrylic coated, transparent polyethylene</u> film.		<ul style="list-style-type: none">● Adhesive lamination● Extensible and squeezable.		
AD794	PE WHITE 1S-100		95gr	95μ
AK461	PE WHITE 1S-150		145gr	150μ
A one side corona treated, <u>white polyethylene</u> film.		<ul style="list-style-type: none">● Adhesive lamination● Extensible and squeezable.		
AH941	PE TOP WHITE 1S-85		84gr	82μ
AK226	PE TOP WHITE 1S-150		147gr	150μ
A one side <u>acrylic coated, white polyethylene</u> film.		<ul style="list-style-type: none">● Adhesive lamination● Extensible and squeezable.		



Digital PP Film

Description	Application	Basis Weight	Caliper
AQ143 DIG INDI PP TOP WH 1S-60 A gloss, white, plain Polypropylene (PP) film. One side coated with a <u>Digital Indigo top coat</u> .	<ul style="list-style-type: none">• Beverage container(eg. PET bottles) <u>wrap around labeling</u>.• <u>Promotional Cut & stack label</u> applications requiring good stiffness.• The coating provides very good anchorage and scuff resistance of ElectroInk based images.• Advantages of digital printing: short runs, last minute changes, personalised layouts and fast turn-round full colour printing.	56gr	59μ



Rapid-Roll Standard Films

PVC Film

Description		Application	Basis Weight	Caliper
AZ997	PVC WHITE 2S-180		240gr	180μ
A <u>gloss, white</u> , impact modified PVC film with a calendered surface on both sides.		<ul style="list-style-type: none">● Tag and ticket applications requiring <u>rigidity and durability</u>.● Good abrasion and chemical resistance, and good weatherability.		
AG481	PVC WHITE MATT 2S-250		335gr	250μ
AL241	PVC WHITE MATT 2S-300		430gr	300μ
AN752	PVC WHITE MATT 2S-350		490gr	350μ
A <u>matt, white</u> , impact modified PVC film with a calendered surface on both sides.		<ul style="list-style-type: none">● Tag and ticket applications requiring rigidity and durability.● Good abrasion and chemical resistance, and good weatherability.		
AK665	PVC CLEAR 2S-180		260gr	180μ
A <u>gloss, transparent</u> , impact modified PVC film with a calendered surface on both sides.		<ul style="list-style-type: none">● Tag and ticket applications requiring rigidity and durability.● Good abrasion and chemical resistance, and good weatherability.		



Rapid-Roll Standard Films

PET Film •Clear•

Description		Application	Basis Weight	Caliper
AL038	PET CLEAR 1S-23	<ul style="list-style-type: none"> • Tag and ticket applications requiring <u>rigidity and durability</u>. • Good abrasion, high temperature and chemical resistance, and good weatherability. • Overlaminating / reinforcing of printed media such as documents, cards and instruction leaflets. 	31gr	23μ
AY100	PET CLEAR 1S-75		105gr	75μ
AX259	PET CLEAR 1S-175		245gr	175μ

A clear, high gloss polyester film which has been treated on one side to promote adhesion to inks and lacquers.

AL053	PET CLEAR 2S-36	<ul style="list-style-type: none"> • Overlaminating / reinforcing of papers and films. 	50gr	36μ
AV972	PET CLEAR 2S-50		70gr	50μ

A clear polyester film which has been treated on both sides to promote adhesion to inks and lacquers.

AK038	PET TOP CLEAR 1S-12	<ul style="list-style-type: none"> • Overlaminating of papers and films requiring <u>additional print</u>. 	17gr	12μ
AL139	PET TOP CLEAR 1S-23		32gr	23μ

A clear polyester film which has been TOP coated on one side to promote adhesion to inks and lacquers.

... see also next page



Rapid-Roll Standard Films

PET Film •Silver & White•

Description	Application	Basis Weight	Caliper
AO641 PET SILVER MATT 1S-50		70gr	50μ
A matt, <u>silver</u> , plain Polyester (PET) film with a chemical treatment on one side.			
• <u>Barrier film</u> for multi-layered flexible packaging materials (solvent lamination process).			
AG365 PET WHITE 2S-50		68gr	50μ
AD965 PET WHITE 2S-175		245gr	175μ
A <u>white</u> , opaque polyester film which has been treated on <u>both sides</u> to promote adhesion to inks and lacquers.			
• Tag and ticket applications requiring <u>rigidity and durability</u> .			
• Security or access cards or multiple use tickets.			
• Good abrasion, high temperature and chemical resistance, and good weatherability.			



Rapid Roll Tear Resistant Films





Rapid-Roll Tear resistant films

Synthetic Papers - TT

Description	Application	Basis Weight	Caliper
AT515	SYNTHETIC PAPER 130	130gr	120μ
BQ134	SYNTHETIC PAPER 130 NG	125gr	120μ
AA709	SYNTHETIC PAPER 160	162gr	150μ
BQ135	SYNTHETIC PAPER 160 NG	157gr	150μ

A matt, white, plain HDPE film with an uncoated smooth surface on both sides.

- Good tear strength but limited tear propagation resistance.
- Price tags applied directly on moist food eg. meat trays
- Excellent TT printability with selected ribbons.
- Approved for direct contact with food.

BK669	SYNTHETIC PAPER 2S-80 NG	80gr	125μ
AB513	SYNTHETIC PAPER 2S-90	92gr	120μ
AB514	SYNTHETIC PAPER 2S-110	112gr	150μ
BL500	SYNTHETIC PAPER 2S-110 NG	110gr	175μ
AB512	SYNTHETIC PAPER 2S-130	130gr	180μ
AT514	SYNTHETIC PAPER 2S-140	140gr	200μ
BK676	SYNTHETIC PAPER 2S-150 NG	150gr	230μ

A matt, white, voided Polypropylene (PP) film with a clay-coating on both sides.
The absorbent coating provides a "paper like" surface to the film.

- Medium tear strength and limited tear propagation resistance.
- High quality printing.
- Wristbands on events or in hospitals, self-tie tags in garden centers and food identification labels.
- Outstanding TT printability.
- Approved for direct contact with food.

... see also next page



Rapid-Roll Tear resistant films

Synthetic Papers - TT

Description	Application	Basis Weight	Caliper
AJ024	SYNTHETIC PAPER 160 XS	160gr	150μ
AL769	SYNTHETIC PAPER 190 XS	190gr	180μ
AT517	SYNTHETIC PAPER 220 XS	220gr	200μ

A matt, white, plain Polypropylene (PP) film with an uncoated smooth surface on both sides.

- Excellent resistance to tearing, puncture and tear propagation resistance.
- Warehouse ID tags, tags in harsh environments and outdoor tags.
- Approved for direct contact with food eg Carcass tags, food tracking labels.
- Excellent TT printability with selected ribbons.

... see also next page



Rapid-Roll Tear resistant films

Synthetic Papers - TT Polyart

Description	Application	Basis Weight	Caliper
AB564 POLYART 2S-75		75gr	95μ
AG326 POLYART 2S-90		90gr	110μ
AG327 POLYART 2S-140		140gr	175μ
AG316 POLYART 2S-170		170gr	215μ
AG328 POLYART 2S-200		200gr	250μ

A matt, white, voided High Density Polyethylene (HDPE) film with a clay-coating on both sides. The absorbent coating provides a "paper like" surface to the film.

- Medium tear strength.
- Limited tear propagation resistance.
- High quality printing.
- Wristbands on events or in hospitals, self-tie tags in garden centers and food identification labels.
- Outstanding TT printability.
- Approved for direct contact with food.

AD194 POLYART HS 130		130gr	145μ
AE244 POLYART HS 150		150gr	160μ
AK099 POLYART HS 175		175gr	190μ

White, uncoated, both sides smooth matt finished HDPE film. Like most filmic materials the surface of this product does not absorb moisture.

- Good tear strength.
- Limited tear propagation resistance.
- Price tags applied directly on moist food eg. meat trays
- Excellent TT printability with selected ribbons.
- Approved for direct contact with food.



Rapid-Roll Tear resistant films

Synthetic Papers - Laser

Description	Application	Basis Weight	Caliper
AS255 LASERCOPY PET WH 2S-120		150gr	118μ
AX386 LASERCOPY PET WH 2S-195		255gr	195μ

A matt, white, opaque, polyester film, coated with a toner receptive coating on both sides.

- Good tear resistance.
- Good water resistance of the printed image for outdoor applications and garden center tags.
- Graphic arts leaflets or ID tags printed in A4 laser and copier machines.
- Good heat resistance for durable tags and tags for the steel industry.
- Also suitable for thermal transfer printing.

Synthetic Papers - Laser •Teslin•

Description	Application	Basis Weight	Caliper
AL014 TESLIN SP700		115gr	178μ
BJ034 TESLIN SP1200		206gr	305μ

A matt, white, microporous highly filled Polyolefin film with a uncoated surface on both sides.

- Good tear resistance.
- Good water resistance of the printed image for outdoor applications and garden center tags.
- Graphic arts leaflets or ID tags printed in A4 laser and copier machines
- High scratch resistance - very strong interlocking bonds of the inks with the substrate - for tags used in an environment with risk of ink abrasion.
- Also suitable for thermal transfer printing and WB-Inkjet printing (pigment-based inks only).
- This is not a thermo-stabilized (TS) version - it's important to check the laser printer type on the list of compatible printers.



Rapid-Roll Tear resistant films

HDPE-Crosslamine •Valéron•

Description		Application	Basis Weight	Caliper
AG463	VALERON 165	<ul style="list-style-type: none">• Exceptional resistance to tearing, puncture and <u>tear propagation</u>.• Warehouse ID tags, tags in harsh environments and outdoor tags.• Approved for <u>direct contact with food</u> eg Carcass tags.• Big price advantage vs coated Valéron.	143gr	165µ
AE421	VALERON 215		183gr	215µ
AA258	VALERON 265		226gr	265µ
A white, multi-layer HDPE-cross-lamine film with a <u>corona</u> treatment on both sides.				
AG464	VALERON 1S-175	<ul style="list-style-type: none">• <u>High quality printing</u>.• Exceptional resistance to tearing, puncture and <u>tear propagation</u>.• Warehouse ID tags, tags in harsh environments and outdoor tags.• Not for food applications!	153gr	175µ
AG465	VALERON 1S-225		193gr	225µ
A matt, white, multi-layer HDPE-cross-lamine film with a <u>TOP coating on one side</u> .				
BA941	VALERON 2S-185	<ul style="list-style-type: none">• <u>High quality printing on both sides</u>.• Exceptional resistance to tearing, puncture and <u>tear propagation</u>.• Warehouse ID tags, tags in harsh environments and outdoor tags.• Not for food applications!	163gr	185µ
AG466	VALERON 2S-235		203gr	235µ
A matt, white, multi-layer HDPE-cross-lamine film with a <u>TOP coating on both sides</u> .				



Rapid-Roll Tear resistant films

Spun-Bonded Polyolefin •Tyvek•

Description		Application	Basis Weight	Caliper
AO322	TYVEK 1057D		55gr	150μ
BM115	TYVEK 1073D		75gr	205μ
BM116	TYVEK 1082D		105gr	275μ
A low-weight, white, microporous spun-bonded Polyolefin film with an <u>anti-static coating</u> on both sides.		<ul style="list-style-type: none">● Exceptional tear resistance.● Self-tie luggage and tree tags, sew-in or stapeled labels and heavy postal bag tags.● Tags requiring a unique "fibre" look.● Tyvek is a <u>HP Indigo Certified</u> substrate.		
AO323	TYVEK BRILLION 4173D		75gr	150μ
A low-weight, white, microporous spun-bonded Polyolefin film with a <u>calendered surface</u> on both sides.		<ul style="list-style-type: none">● Good tear resistance.● Enhanced smoothness and caliper consistency for <u>improved TT printing</u>.		
AY586	TYVEK 1073B		75gr	180μ
A low-weight, white, microporous spun-bonded Polyolefin film with a <u>corona treatment</u> on both sides.		<ul style="list-style-type: none">● Exceptional tear resistance.● <u>Medical and pharmaceutical packaging</u> applications.● Approved for direct <u>contact with food</u>.		



Rapid Roll Selfwound





Rapid-Roll Selfwound

PP Film

Description		Application	Basis Weight	Caliper
AN319	SELFWOUND PP 19 CL LOW	(PP19 + ADH8)	25gr	27 μ
<p>A <u>gloss</u>, transparent, selfwound, biaxial oriented <u>Polypropylene</u> (BOPP) film coated with a clear emulsion acrylic adhesive on one side.</p>		<ul style="list-style-type: none">• PSL overlamination applications requiring easy apply on press and high final transparency.• Enhance the durability of labels in harsh environments (high moisture or high abrasion)• Labeling of durable goods.• Reinforcing of printed media• Protection of flexible packaging inks.• Not designed for printing.		
AZ634	SELFWOUND PP 19 CL DIG	(PP19+ ADH13)	30gr	32 μ
<p>A <u>gloss</u>, transparent, selfwound, biaxial oriented <u>Polypropylene</u> (BOPP) film coated with a clear emulsion acrylic adhesive on one side. <u>Increased adhesive coat-weight.</u></p>		<ul style="list-style-type: none">• PSL overlamination applications requiring easy apply on press and high final transparency.• Enhance the durability of labels in harsh environments (high moisture or high abrasion)• Not designed for printing.• <u>Good adherence and wet-out on digital Indigo inks</u> and other difficult surfaces.		
AN323	SELFWOUND PP 25 CL TT	(PP25+ ADH8)	31gr	33 μ
<p>A <u>gloss</u>, transparent, selfwound biaxial oriented <u>Polypropylene</u> (BOPP) film coated with a clear emulsion acrylic adhesive on one side.</p>		<ul style="list-style-type: none">• PSL overlamination applications requiring easy apply on press and high final transparency.• Enhance the durability of labels in harsh environments (high moisture or high abrasion)• <u>Allows additional over-printing in thermal transfer.</u>		
AN321	SELFWOUND PP 25 CL MT	(PP25+ ADH13)	31gr	38 μ
<p>A <u>mat</u>, transparent, selfwound, biaxial oriented <u>Polypropylene</u> (BOPP) film coated with a clear emulsion acrylic adhesive on one side.</p>		<ul style="list-style-type: none">• PSL overlamination applications requiring easy apply on press and <u>low glare</u> surface.• Enhance the durability of labels in harsh environments (high moisture or high abrasion)• Not designed for printing.		



Rapid-Roll Selfwound

PET Film

Description		Application	Basis Weight	Caliper
AO526	SELFWOUND PET 12 CL MED	(PET12 + ADH13)	35gr	25μ
<p>A <u>gloss</u>, transparent, selfwound dimensionally stable <u>polyester</u> (PET) film coated with a clear emulsion acrylic adhesive on one side. <u>Increased adhesive coat-weight.</u></p>		<ul style="list-style-type: none">● PSL overlamination applications requiring easy apply on press and high final transparency.● Enhance the durability of labels in harsh environments (high moisture or high abrasion)● Labeling of durable goods. <u>Low risk of delamination.</u>● Protection of flexible packaging inks. <u>Very good Peel Adhesion</u> on flexible substrates.● Not designed for printing.		
BR843	SELFWOUND PET 12 CL MT	(PET12 + ADH13)	35gr	25μ
<p>A <u>mat</u>, transparent, selfwound dimensionally stable <u>polyester</u> (PET) film coated with a clear emulsion acrylic adhesive on one side. <u>Increased adhesive coat-weight.</u></p>		<ul style="list-style-type: none">● PSL overlamination applications requiring easy apply on press and <u>low glare</u> surface.● Enhance the durability of labels in harsh environments (high moisture or high abrasion).● Protection of flexible packaging inks. <u>Very good Peel Adhesion</u> on flexible substrates.● <u>Good adherence and wet-out on digital Indigo inks</u> and other difficult surfaces such as metallized inks.● Not designed for printing.		
BM127	SELFWOUND PET 23 CL SOFT	(PET23 + ADH11)	43gr	34μ
<p>A <u>mat</u>, transparent, selfwound dimensionally stable <u>polyester</u> (PET) film coated with a clear emulsion acrylic adhesive on one side. <u>Soft modified surface</u> with tactile enhancements.</p>		<ul style="list-style-type: none">● PSL overlamination applications requiring easy apply on press and <u>low glare</u> surface.● Protection of flexible packaging inks.● Main application area is <u>food and cosmetics</u>. Maximum shelf-appeal.● Not designed for printing.		



Rapid Roll Shrink Films





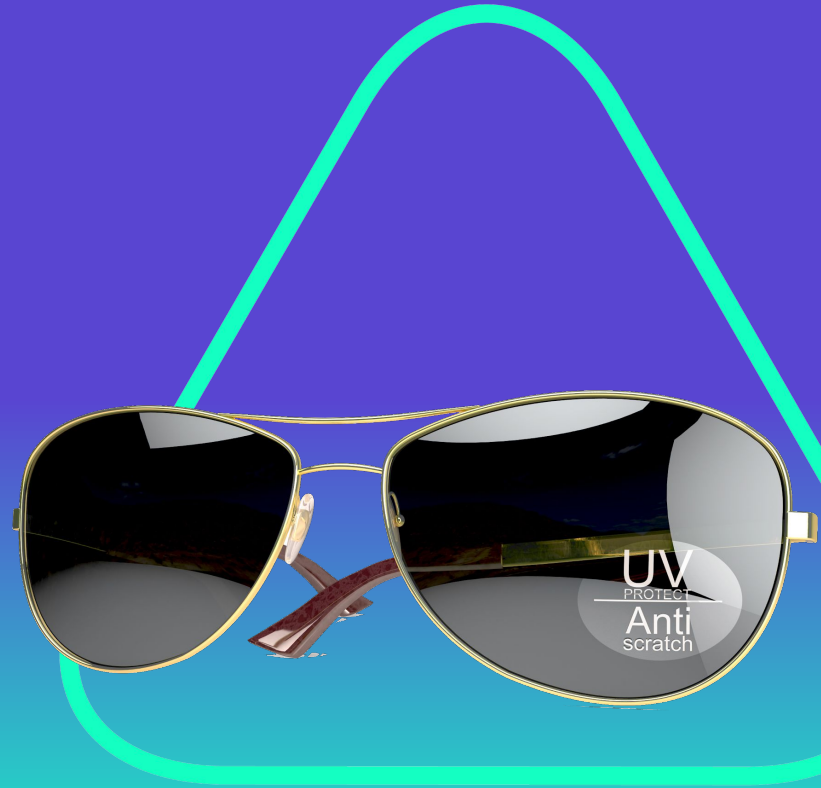
Rapid-Roll Shrink Films

PVC Film & PET Film

Description	Application	Basis Weight	Caliper
AB029 SHRINK PVC CL 1S-50 HS		68gr	50μ
A gloss, transparent, uncoated shrink PVC film . Up to 65% transversal shrinkage (in CD).	<ul style="list-style-type: none">● Shrink sleeve applications requiring top to bottom container decoration.● For more extreme container shapes.		
BN191 SHRINK PET CL 1S-40 UHS		52gr	40μ
AQ912 SHRINK PET CL 1S-45 UHS		58gr	45μ
A gloss, transparent, uncoated shrink PET film . Up to 75% transversal shrinkage (in CD).	<ul style="list-style-type: none">● Shrink sleeve applications requiring top to bottom container decoration.● For more extreme container shapes.● PET is considered to be an environmentally safe plastic. But PET is slightly more expensive than PVC.		
BH300 DIG INDI SHRINK PET CL-45 UHS		61gr	45μ
A gloss, transparent, uncoated shrink PET film . One side coated with a Digital Indigo top coat . Up to 80% transversal shrinkage (in CD).	<ul style="list-style-type: none">● Shrink sleeve applications requiring top to bottom container decoration.● For more extreme container shapes.● Promotional sleeves such as beer bottle sleeves for football events.● The coating provides very good anchorage and scuff resistance of ElectroInk based images.● Advantages of digital printing: short runs, last minute changes, personalised layouts and fast turn-round full colour printing.		



Rapid Roll Static Cling Films





Rapid-Roll Static Cling Films

PVC Films & PE Films

Description	Application	Basis Weight	Caliper
AG624 STATIC CLING PVC CL-135 A gloss, <u>transparent</u> , uncoated, soft, highly plasticized PVC Cling film applied on a <u>cast coated board liner</u> .	(PVC CL 150 my / BOARD LINER 135 gr) ● Ideal for labels that cling without adhesive on glossy surfaces. ● Easy removal of the label and without leaving any residue. ● Ideal for small size <u>printed labels</u> that are hand applied.	319gr	315μ
AG625 STATIC CLING PVC WH-135 A gloss, <u>white</u> , uncoated, soft, highly plasticized PVC Cling film applied on a <u>cast coated board liner</u> .	(PVC WH 150 my / BOARD LINER 135 gr) ● Ideal for labels that cling without adhesive on glossy surfaces. ● Easy removal of the label and without leaving any residue. ● Ideal for small size <u>printed labels</u> that are hand applied.	319gr	315μ
AS990 STATIC CLING PE CL-110 A gloss, <u>transparent</u> , non-treated, soft PE Cling film applied on a clear <u>BOPP liner</u> .	(PE CL 110 my / BOPP LINER 50 my) ● Ideal for labels that cling without adhesive on glossy surfaces. ● Easy removal of the label and without leaving any residue. ● Ideal to be used as a <u>non-printed protection film</u> on delicate surfaces.	147gr	160μ
BT941 STATIC CLING PE CL-110PT A gloss, <u>transparent</u> , <u>corona treated</u> , soft PE Cling film applied on a <u>cast coated board liner</u> .	(PE CL 110 my / BOARD LINER 135 gr) ● Ideal for labels that cling without adhesive on glossy surfaces. ● Easy removal of the label and without leaving any residue. ● Ideal for small size <u>printed labels</u> that are hand applied.	236gr	258μ

More information:

If you are interested in one of these products or other constructions, or if you have any other question, please contact your Avery Dennison sales representative.

label.averydennison.com

