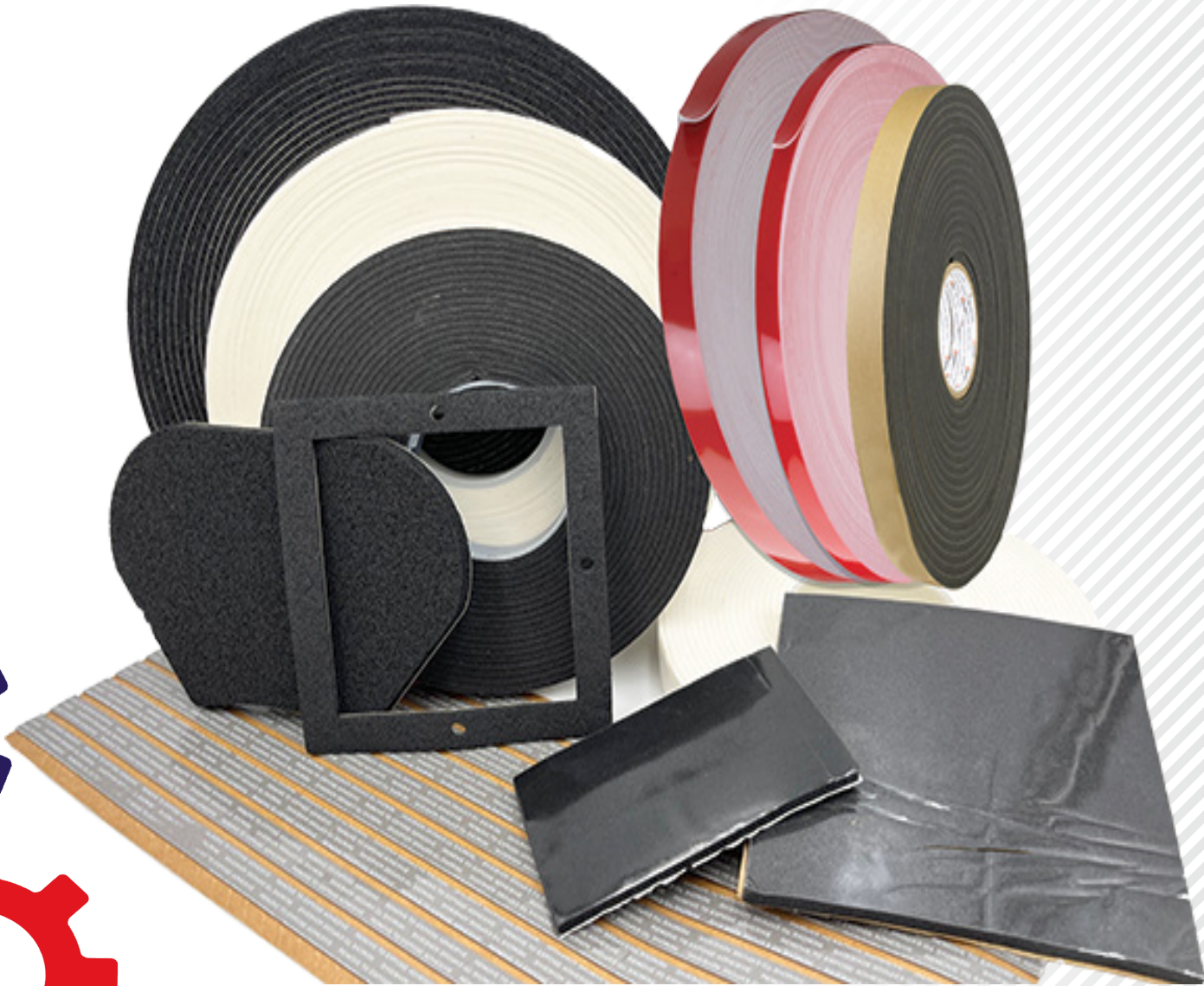


INDUSTRIAL TAPE SOLUTIONS



DURACO



Infinity Tapes



3 SIGMA



RAYVEN

Filmquest

ABOUT DURACO SPECIALTY MATERIALS

OVERVIEW

- 75 years in service
- 300+ employees
- 6,800 customers

MANUFACTURING

- Duraco HQ: Forest Park, IL
- Filmquest: Bolingbrook, IL
- Infinity Tapes HQ: Lawrence, MA
- 3 Sigma: Troy, OH & Lancaster, OH
- Rayven: St. Paul, MN & Owatonna, MN

Advanced Warehousing

- Forest Park, IL
- Lawrence, MA
- Los Angeles, CA
- Mississauga, Canada

CAPABILITIES:

- Coating, laminating, slitting, die-cutting, and custom conversion
- R&D, design engineering, quality, and regulatory compliance
- Advance warehousing and fulfillment support
- Same day shipping

BROAD, ESTABLISHED CUSTOMER BASE:

- Point-of-purchase (POP), decorative and consumer, flexible packaging, general distribution, general industrial and construction, graphics and communication, healthcare, OEM manufacturing, specialty label, transit packaging and e-commerce

Forest Park, IL
Bolingbrook, IL

3 PL
Mississauga, Canada

Saint Paul, MN
Owatonna, MN

Lawrence, MA

3 PL
Los Angeles, CA

Troy, OH
Lancaster, OH



ISO 9001



Filmquest



FIVE COMPANIES, ONE VISION, ONE FOCUS, ONE DURACO



Duraco Specialty Materials and its three business units – Duraco Direct, Duraco Specialty Films & Labels, and Duraco Specialty Coatings & Liners – is dedicated to meeting the unique needs of our customers with best-in-class service and responsiveness.

Scan the QR code to learn more about these innovative and complementary companies.




Filmquest



OVERVIEW INDUSTRIAL SOLUTIONS

The Duraco Specialty Materials portfolio of companies offers a complete portfolio of pressure-sensitive tapes and release liners perfectly suited for industrial applications and uses. These highly durable adhesive constructions are excellent for standing up to the demanding environments expected when solving industrial needs.

	Tapes	Liners
Duraco	Pages 5-25	
3 Sigma	Pages 26-29	
Infinity Tapes		Pages 30-31
Rayven		Pages 32-33



DUBL KOTE®

INDUSTRIAL SOLUTIONS

DUBL KOTE®

Versatile double-sided foam tape ideal for hand or automatic application



Specifications

- Adhesive: Rubber-based permanent on both sides (Not recommended for direct UV exposure. See application notes for more information.)
- Application Temperature: 65°F to 100°F
- Service Temperature: -20°F to 150°F
- Holding Power: 1 lb. per 1 sq. in. of tape (variables in applications can produce different stresses and affect holding power)

Short Rolls, White

1.5" diameter core

Part Number	Thickness	Width	Length	Rolls/Carton
	in	in	ft	
502613	1/32	1/2	54	180
501737	1/32	1/2	108	80
471366	1/32	3/4	30	45
471367	1/32	1	30	36
471368	1/16	1/2	30	40
500931	1/16	3/4	108	13
471370	1/16	1	30	20
500930	1/16	1	108	10

WHERE TO USE DUBL KOTE®

- Bonding dissimilar substrates including low surface energy plastics
- Structural components like hat channels and brackets
- Bonding trim and components in appliances
- Refrigerators, stoves, washers and dryers
- LCD instrument panels
- Bonding and sealing electrical components
- Seal and fixture hand assembly to glass
- Bonding button assembly
- Sealing and bonding light pipes

TIPS

- Use a roller when hand applying DUBL KOTE® to ensure a smooth, even application.
- Firm, even pressure across the entire surface is essential for the adhesive to bond.
- Short rolls are useful to include in kits for on-site assembly or field repairs.



DURACO
INDUSTRIAL

DUBL KOTE®

INDUSTRIAL SOLUTIONS

Standard Rolls, White

3" diameter core

Part Number	Thickness in	Width in	Length ft	Rolls/Carton
471355	1/32	1/4	216	48
472230	1/32	1/4	216	12
471346	1/32	3/8	216	32
472231	1/32	3/8	216	12
471339	1/32	1/2	216	24
472232	1/32	1/2	216	12
500595	1/32	21/32	216	19
501699	1/32	11/16	216	18
471340	1/32	3/4	216	16
471341	1/32	1	216	12
473607	1/32	1-1/4	216	10
471374	1/32	1-1/2	216	8
471375	1/32	2	216	6
471376	1/32	3	216	4
473617	1/32	3-1/2	216	5
472867	1/32	4	216	3
473626	1/32	13-1/2	216	1
502626	1/32	23	216	1
473608	1/32	24	216	1
501918	1/32	28	216	1
471377	1/16	1/4	216	48
472229	1/16	1/4	216	12
473594	1/16	3/8	216	32
471342	1/16	1/2	216	24
472233	1/16	1/2	216	12
471343	1/16	3/4	216	16
471344	1/16	1	216	12
471356	1/16	1-1/2	216	8
475542	1/16	1-5/8	216	7
471378	1/16	2	216	6
473649	1/16	2-1/8	216	7
471379	1/16	3	216	4
473625	1/16	24	216	1
471357	1/8	1/2	108	24
472234	1/8	1/2	108	12
472870	1/8	5/8	108	19
471345	1/8	3/4	108	16
471353	1/8	1	108	12
471380	1/8	2	108	6
471382	3/16	1/2	75	20
471384	3/16	1	75	10
471385	1/4	1/2	50	20
471386	1/4	3/4	50	13
471387	1/4	1	50	10



DUBL KOTE® INDUSTRIAL SOLUTIONS

Long Rolls, White

3" diameter core



Part Number	Thickness in	Width in	Length ft	Rolls/Carton
473650	1/32	1/4	432	24
471350	1/32	3/8	900	20
502375	1/32	15/32	1,050	16
471363	1/32	1/2	1,050	16
471358	1/32	1/2	1,500	9
472880	1/32	5/8	1,050	13
502504	1/32	23/32	1,050	11
476057	1/32	3/4	1,050	11
471360	1/32	3/4	1,500	7
476058	1/32	1	1,050	8
471359	1/32	1	1,500	5
473635	1/32	1-1/4	900	6
501334	1/32	1-3/4	900	4
473648	1/32	2	900	3
473632	1/16	3/8	450	32
471347	1/16	1/2	450	24
471362	1/16	1/2	750	10
471348	1/16	3/4	450	16
471349	1/16	1	450	12
471361	1/16	1	750	5
472877	1/8	1/2	300	11
472879	1/8	1	300	5
472881	1/4	1	100	7

Longest rolls in the industry with 1/8" and 1/4" thickness



Use long length rolls for in-line taping on extrusions and on strip & spot applications

DURACO
INDUSTRIAL

DUBL KOTE®

INDUSTRIAL SOLUTIONS

Short Rolls, Black

3" diameter core

Part Number	Thickness in	Width in	Length ft	Rolls/Carton
501260	1/32	48	108	1

Standard Rolls, Black

3" diameter core

Part Number	Thickness in	Width in	Length ft	Rolls/Carton
471400	1/32	1/4	216	48
472221	1/32	1/4	216	12
471397	1/32	3/8	216	32
472225	1/32	3/8	216	12
471394	1/32	1/2	216	24
472223	1/32	1/2	216	12
471395	1/32	3/4	216	16
471399	1/32	1	216	12
473674	1/32	1-1/4	216	10
471401	1/32	1-1/2	216	8
471402	1/32	2	216	6
473681	1/32	2-1/2	216	5
471403	1/32	3	216	4
472874	1/32	12	216	1
473685	1/32	13-1/2	216	1
471406	1/16	1/4	216	48
472222	1/16	1/4	216	12
473671	1/16	3/8	216	32
471396	1/16	1/2	216	24
472224	1/16	1/2	216	12
417407	1/16	3/4	216	16
471408	1/16	1	216	12
471409	1/16	1-1/2	216	8
471410	1/16	2	216	6
471415	1/8	1/2	108	24
471416	1/8	3/4	108	16
471417	1/8	1	108	12



Long Rolls, Black

3" diameter core

Part Number	Thickness in	Width in	Length ft	Rolls/Carton
473677	1/32	3/8	900	20
471398	1/32	1/2	900	16
500661	1/32	5/8	450	16
471404	1/32	3/4	1,050	11
471405	1/32	1	1,050	8
471412	1/16	1/2	450	24
471413	1/16	3/4	450	16



**CAN'T FIND
YOUR SIZE?**

Contact our
tape experts!

DUBL KOTE® ACRYLIC INDUSTRIAL SOLUTIONS

DUBL KOTE® ACRYLIC

Use on flexible plastics, as acrylic adhesive offers good plasticizer resistance

Specifications

- Adhesive: Acrylic-based permanent on both sides, identified with our black printed liner
- Application Temperature: 65°F to 100°F
- Service Temperature: -20°F to 175°F

Standard Rolls, White

3" diameter core

Part Number	Thickness in	Width in	Length ft	Rolls/Carton
472595	1/32	1/4	216	12
472597	1/32	3/8	216	12
472599	1/32	1/2	216	12
472600	1/32	1/2	216	24
472601	1/32	3/4	216	16
472602	1/32	1	216	12
472608	1/16	1/2	216	12
472610	1/16	3/4	216	16
472611	1/16	1	216	12
472613	1/16	2	216	6
472616	1/8	1/2	108	24



FREE SAMPLES

866 800 0775

WHERE TO USE DUBL KOTE® ACRYLIC

- Plastic extrusions
- Wire management raceways
- Signage
- Textured surface bonding
- Plastic fasteners
- Trim
- Shower enclosures
- Mirror mounting
- Shower splash guard
- Metal to metal bonding
- Wall files
- Protective trim

DURACO
INDUSTRIAL

DUBL KOTE® ACRYLIC INDUSTRIAL SOLUTIONS

Long Rolls, White

3" diameter core

Part Number	Thickness in	Width in	Length ft	Rolls/Carton
472624	1/32	1/2	1,500	9
472632	1/16	1	450	12

Standard Rolls, Black

3" diameter core

Part Number	Thickness in	Width in	Length ft	Rolls/Carton
472634	1/32	1/2	216	24
472635	1/32	3/4	216	16
472636	1/32	1	216	12
472637	1/16	1/2	216	24
472639	1/16	1	216	12



**FAST
SHIPPING**



**When time is limited,
every second counts.**

So, we've extended our
same day shipping hours to better
meet your needs on in-stock products.



DUBL KOTE® LSE

INDUSTRIAL SOLUTIONS

DUBL KOTE® LSE

Ideal for applying to LSE plastics without the added thickness. Offers the ability to be applied automatically or in long lengths.

Specifications

- Adhesive: Rubber-based permanent on both sides
- Application Temperature: 65°F to 100°F
- Service Temperature: -20°F to 150°F

Standard Rolls, White

Part Number	Thickness in	Width in	Length ft	Rolls/Carton
479509	1/32	1/2	216	24
479510	1/32	1/2	1500	9
479511	1/32	3/4	216	16
479512	1/32	1	216	12
479513	1/32	1	1500	5
479514	1/16	1/2	216	24
479515	1/16	3/4	216	16
479516	1/16	1	216	12



DURACO.
INDUSTRIAL

DK FILM®

INDUSTRIAL SOLUTIONS

DK FILM®

Provides the tack of our permanent rubber-based adhesive without the thickness of foam tape

Specifications

- Adhesive: Rubber-based permanent on both sides (not recommended for direct UV exposure. See application notes for more information)
- Thickness: 0.5 mil film, 1.25 mil to 2 mil adhesive on each side
- Application Temperature: 65°F to 100°F
- Service Temperature: -20°F to 190°F

Features

- Rubber-based adhesives have good initial tack/quick-stick and are designed to bond to many different types of surfaces
- Pre-cut pieces available for faster assembly of POP displays and signage
- Rolls up to 3,000 feet in length designed to improve efficiencies in automatic applications

Standard Rolls

3" diameter core

Part Number	Adhesive + Carrier	Width	Length	Roll Diameter	Rolls/Carton
	mil	in	ft	in	
473013	3.0	1/2	180	5-3/4	48
473014	3.0	3/4	180	5-3/4	32
473015	3.0	1	180	5-3/4	24
473016	3.0	2	180	5-3/4	12
472885	4.5	1/4	180	6-5/8	64
471707	4.5	3/8	180	6-5/8	40
471710	4.5	1/2	180	6-5/8	48
471712	4.5	3/4	180	6-5/8	32
471713	4.5	1	180	6-5/8	24
471715	4.5	2	180	6-5/8	12
471716	4.5	3	180	6-5/8	8
471717	4.5	12	180	6-5/8	4

WHERE TO USE DK FILM®

- Extrusions
- Nameplates
- Wire raceways
- Plastic fasteners

Long Rolls

3" diameter core

Part Number	Adhesive + Carrier	Width	Length	Roll Diameter	Rolls/Carton
	mil	in	ft	in	
473017	3.0	1/2	1,000	10-13/16	18
473021	3.0	1/2	3,000	18-3/16	12
473018	3.0	3/4	1,000	10-13/16	12
473022	3.0	3/4	3,000	18-3/16	4
473019	3.0	1	1,000	10-13/16	9
473023	3.0	1	3,000	18-3/16	6
473020	3.0	2	1,000	10-13/16	4
471708	4.5	3/8	750	12-1/8	14
471709	4.5	1/2	1,500	17	12
471711	4.5	3/4	1,500	17	8
471714	4.5	1	750	12-1/8	6

(more stock sizes continued on next page)

TIPS

- Use the thinner 3.0 mil adhesive for less demanding, more cost sensitive applications.
- Use the thicker 4.5 mil adhesive for applications that require higher shear strength.

*Roll diameter listed is nominal with a tolerance of +/- 6%.

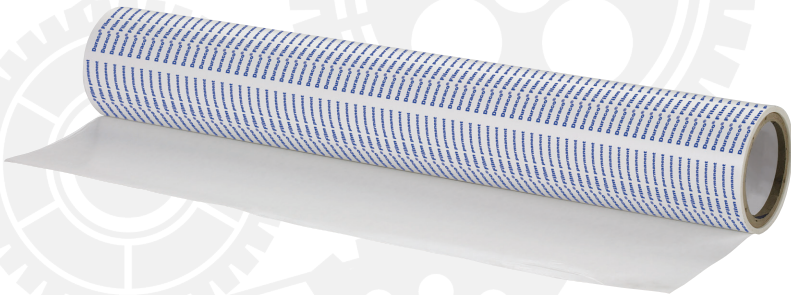
DK FILM® INDUSTRIAL SOLUTIONS

Spools

Part Number	Adhesive + Carrier mil	Width in	Length ft	Spools/Carton
475425	3.5	1/2	20,000	1
475426	3.5	3/4	15,000	1
475427	3.5	1	10,000	1

Laminating Tape, Wide Width Rolls

Part Number	Adhesive + Carrier mil	Width in	Length ft	Rolls/Carton
473154	3.0	24	180	2
471717	4.5	12	180	2



Pre-Cut Pieces on a Roll

Part Number	Adhesive + Carrier mil	Width in	Length in	Pieces/Roll
471718	4.5	1/2	1	10,000
471719	4.5	1/2	2	10,000
471720	4.5	1/2	3	5,000
471721	4.5	1/2	4	5,000
471722	4.5	1/2	5	3,000
471723	4.5	1/2	6	3,000
471724	4.5	1/2	7	2,000
471725	4.5	1/2	8	2,000
471726	4.5	1/2	9	2,000
471727	4.5	1/2	10	2,000
471728	4.5	1/2	11	2,000

(more stock sizes continued on next page)



DURACO
INDUSTRIAL

DK FILM®

INDUSTRIAL SOLUTIONS

Pre-Cut Pieces on a Roll

Part Number	Adhesive + Carrier	Width	Length	Pieces/Roll
	mil	in	in	
471743	4.5	3/4	1	10,000
471744	4.5	3/4	2	5,000
471745	4.5	3/4	3	5,000
471746	4.5	3/4	4	2,500
471747	4.5	3/4	5	2,000
471748	4.5	3/4	6	2,000
471749	4.5	3/4	7	2,000
471750	4.5	3/4	8	2,000
471751	4.5	3/4	9	2,000
478695	4.5	3/4	10	3,500
478696	4.5	3/4	11	4,000
478697	4.5	3/4	12	3,500
478698	4.5	3/4	13	4,000
478699	4.5	3/4	14	4,000
478700	4.5	3/4	15	4,000
478701	4.5	3/4	16	4,000
471768	4.5	1	1	10,000
471769	4.5	1	2	6,300
471770	4.5	1	3	4,000
471771	4.5	1	4	2,500
471772	4.5	1	5	2,000
471773	4.5	1	6	2,000
478692	4.5	1	7	3,000
478693	4.5	1	8	2,500
478694	4.5	1	9	2,500
478681	4.5	1	10	2,500
478682	4.5	1	11	3,000
478683	4.5	1	12	2,500
478684	4.5	1	13	2,500
478685	4.5	1	14	3,000
478686	4.5	1	15	3,000
478687	4.5	1	16	3,000
478688	4.5	1	17	3,000
478689	4.5	1	18	3,000
478690	4.5	1	19	2,500
478691	4.5	1	20	2,500

Use our
pre-cut pieces
for faster
application

DK FILM® ACRYLIC INDUSTRIAL SOLUTIONS

DK FILM® ACRYLIC

Ideal for demanding indoor and moderate outdoor applications

Specifications

- Adhesive: Acrylic-based permanent on both sides
- Thickness: 0.5 mil film, 1.65 mil adhesive on each side
- Application Temperature: 65°F to 100°F
- Service Temperature: -20°F to 275°F

Features

- Good shear strength
- High temperature resistance; good UV and weather resistance
- Good adhesion to flexible plastics
- Our rolls, up to 1,500 feet in length, are designed to improve efficiencies in automatic applications
- Wider widths are perfect for laminating and wide format graphics



Standard Rolls

3" diameter core

Part Number	Adhesive + Carrier	Width	Length	Roll Diameter*	Rolls/Carton
	mil	in	ft	in	
472523	3.8	1/2	180	6-5/8	48
472524	3.8	3/4	180	6-5/8	32
472525	3.8	1	180	6-5/8	24

Laminating Tape, Wide Width

3" diameter core

Part Number	Adhesive + Carrier	Width	Length	Roll Diameter*	Rolls/Carton
	mil	in	ft	in	
472528	3.8	12	180	6-5/8	2
473162	3.8	24	180	6-5/8	2
473163	3.8	36	180	6-5/8	1

*Roll diameter listed is nominal with a tolerance of +/- 6%.

WHERE TO USE DK FILM® ACRYLIC

- Extrusions
- Nameplates
- Wire raceways
- Plastic fasteners



CALL AN EXPERT!

Can't find what you need?
Call us and let one of our
experts help you find the
right product for the job!

866 800 0775

DK FILM® HI-TACK ACRYLIC INDUSTRIAL SOLUTIONS

DK FILM® HI-TACK ACRYLIC

Performs in the most demanding applications

Specifications

- Adhesive: Acrylic-based permanent on both sides
- Thickness: 0.5 mil film, 1.5 mil adhesive on each side
- Application Temperature: 65°F to 100°F
- Service Temperature: -20°F to 275°F

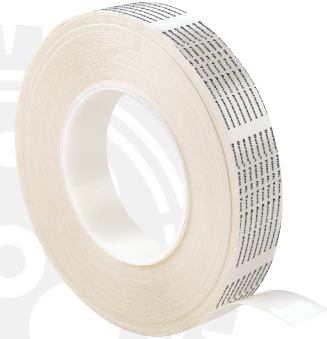
Features

- Good initial tack
- High performing long-term adhesive bond
- Excellent UV resistance
- Good plasticizer resistance

Standard Rolls

3" diameter core

Part Number	Adhesive + Carrier	Width	Length	Roll Diameter*	Rolls/Carton
	mil	in	ft	in	
473037	3.5	1/2	180	5-7/8	48
473038	3.5	3/4	180	5-7/8	32
473039	3.5	1	180	5-7/8	24



Laminating Tape, Wide Width

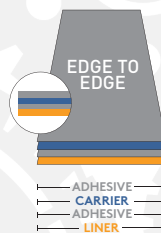
3" diameter core

Part Number	Adhesive + Carrier	Width	Length	Roll Diameter*	Rolls/Carton
	mil	in	ft	in	
473168	3.5	12	180	5-7/8	2
473169	3.5	18	180	5-7/8	2
473170	3.5	24	180	5-7/8	2

WHERE TO USE DK FILM® HI-TACK ACRYLIC

- Extrusions
- Nameplates
- Wire raceways
- Plastic fasteners
- Graphic laminating

*Roll diameter listed is nominal with a tolerance of +/- 6%.



DK FILM® LSE

INDUSTRIAL SOLUTIONS

DK FILM® LSE

Double-sided film tape with LSE adhesive system

Specifications

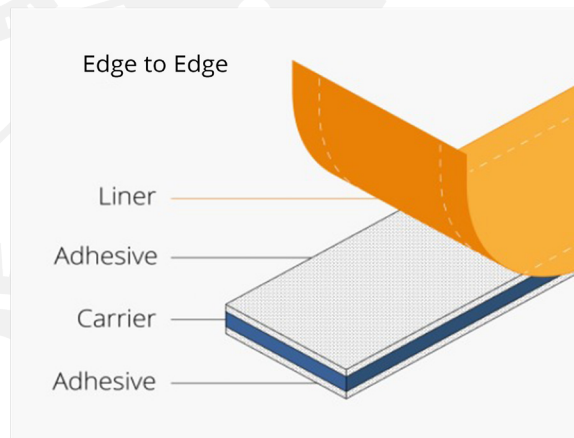
- Adhesive: Rubber-based permanent on both sides
- Application Temperature: 65°F to 100°F
- Service Temperature: -20°F to °F

Features

- Extremely aggressive adhesive
- Quick initial bond to LSE plastics
- Faster bond to UV coated board, UV cured inks, and powder coated metals

Standard Rolls

Part Number	Adhesive + Carrier	Width	Length	Roll Diameter*	Rolls/Carton
	mil	in	ft	in	
479517	6.5	1/2	1500	15"	12
479518	6.5	3/4	1500	15"	8
479519	6.5	1	750	11"	6
479652	6.5	3/4 on 1 (FL)	2000	17.5"	5



GRAY & BLACK HIGH BOND® INDUSTRIAL SOLUTIONS

DURACO HIGH BOND® GRAY

Rolls

3" diameter core

Part Number	Series	Thickness	Width	Length	Service Temp.
		in	in	ft	°F
472951	21	.015	1/2	108	-20 to 300
472952	21	.015	3/4	108	-20 to 300
472953	21	.015	1	108	-20 to 300
475727	31	.025	1/2	216	-20 to 300
475728	31	.025	3/4	216	-20 to 300
475729	31	.025	1	216	-20 to 300
472945	14	.045	1/2	108	-20 to 240
472946	14	.045	3/4	108	-20 to 240
472947	14	.045	1	108	-20 to 240
475703	10	.062	1/2	108	-20 to 300
475704	10	.062	3/4	108	-20 to 300
475705	10	.062	1	108	-20 to 300

Pre-cut Pieces on a Roll

Part Number	Series	Thickness	Width	Length	Service Temp.	Pieces/Roll
		in	in	in	°F	
475736	14	.045	1	1	-20 to 240	1,250
475737	14	.045	1	2	-20 to 240	1,250
475738	14	.045	1	3	-20 to 240	1,000
475739	14	.045	1	4	-20 to 240	1,000

DURACO HIGH BOND® BLACK

Rolls, General Purpose

3" diameter core

Part Number	Series	Thickness	Width	Length	Service Temp.
		in	in	ft	°F
472960	33	.025	1/2	108	-20 to 200
472961	33	.025	3/4	108	-20 to 200
472962	33	.025	1	108	-20 to 200
472963	26	.045	1/2	108	-20 to 200
472964	26	.045	3/4	108	-20 to 200
472965	26	.045	1	108	-20 to 200

Rolls, Conformable for Powder Coat

3" diameter core

Part Number	Series	Thickness	Width	Length	Service Temp.
		in	in	ft	°F
475697	09	.025	1/2	216	-20 to 200
475698	09	.025	3/4	216	-20 to 200
475699	09	.025	1	216	-20 to 200
475700	16	.045	1/2	108	-20 to 200
475701	16	.045	3/4	108	-20 to 200
475702	16	.045	1	108	-20 to 200

Adhesive promoter: The component substrate determines whether an adhesive promoter should be used. Use of an adhesive promoter can allow a quicker initial and ultimate bond.

Products should be tested in the application before use.



CLEAR HIGH BOND® INDUSTRIAL SOLUTIONS

Duraco High Bond® tapes are high performance acrylic foam core tapes that meet wide application needs.

DURACO HIGH BOND®

Permanent bond

Features

- Wide Service Temperature Range: -20°F to 300°F
- Aesthetically pleasing — create nearly invisible bond lines without unsightly welds, rivets and screws
- Tamper resistant – permanent bond
- Great for bonding dissimilar metals
- Expanded clear series is perfect for bonding clear acrylic and glass products
- Excellent resistance to temperature cycles
- Unique shock absorption and vibration damping properties
- Good conformability/softness for irregular or curved surfaces

DURACO HIGH BOND® CLEAR

Rolls

3" diameter core

Part Number	Series	Thickness	Width	Length	Service Temp.
		in	in	ft	°F
472939	23	.020	1/2	216	-20 to 300
472940	23	.020	3/4	216	-20 to 300
472941	23	.020	1	216	-20 to 300
472942	34	.040	1/2	108	-20 to 300
472943	34	.040	3/4	108	-20 to 300
472944	34	.040	1	108	-20 to 300
475721	35	.060	1/2	108	-20 to 300
475722	35	.060	3/4	108	-20 to 300
475723	35	.060	1	108	-20 to 300
475724	07	.080	1/2	54	-20 to 300
475725	07	.080	3/4	54	-20 to 300
475726	07	.080	1	54	-20 to 300

Pre-cut Pieces on a Roll

Part Number	Series	Thickness	Width	Length	Service Temp.	Pieces/Roll
		in	in	in	°F	
475730	23	.020	1	1	-20 to 300	2,500
475731	23	.020	1	2	-20 to 300	2,500
475732	23	.020	1	3	-20 to 300	2,000
475625	23	.020	1	4	-20 to 300	2,000
475733	34	.040	1	1	-20 to 300	1,250
475734	34	.040	1	2	-20 to 300	1,250
475735	34	.040	1	3	-20 to 300	1,000
475658	34	.040	1	4	-20 to 300	1,000

Adhesive promoter: The component substrate determines whether an adhesive promoter should be used. Use of an adhesive promoter can allow a quicker initial and ultimate bond.



Clear series is perfect for glass or clear acrylic applications

WHERE TO USE DURACO HIGH BOND®

- Appliance: replace mechanical fasteners in consumer and commercial appliances
- Design: seamless attachment of decorative panels
- Electronics: LCD displays, hand-held electronic assembly, data enclosures
- Event Promotion: seamless banner assembly and sign installation
- HVAC: replace mechanical fasteners and welding in heating and air conditioning unit assembly
- POP Displays: clean design without unsightly mechanical fasteners
- Sign Manufacturing: interior and exterior sign mounting



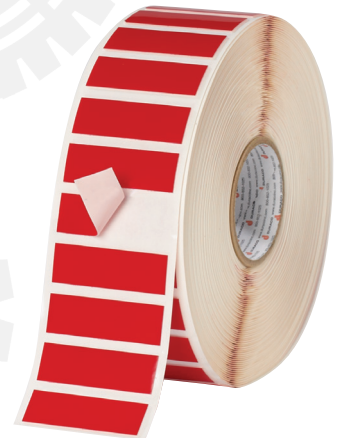
WHITE HIGH BOND® INDUSTRIAL SOLUTIONS

DURACO HIGH BOND® WHITE

Rolls

3" diameter core

Part Number	Series	Thickness	Width	Length	Service Temp.
		in	in	ft	°F
475706	24	.010	1/2	432	-20 to 240
475707	24	.010	3/4	432	-20 to 240
475708	24	.010	1	432	-20 to 240
472954	56	.015	1/2	108	-20 to 240
472955	56	.015	3/4	108	-20 to 240
472956	56	.015	1	108	-20 to 240
472957	72	.025	1/2	108	-20 to 240
472958	72	.025	3/4	108	-20 to 240
472959	72	.025	1	108	-20 to 240
472948	40	.045	1/2	108	-20 to 240
472949	40	.045	3/4	108	-20 to 240
472950	40	.045	1	108	-20 to 240
475709	02	.062	1/2	108	-20 to 240
475710	02	.062	3/4	108	-20 to 240
475711	02	.062	1	108	-20 to 240
475712	04	.080	1/2	108	-20 to 240
475713	04	.080	3/4	108	-20 to 240
475714	04	.080	1	108	-20 to 240
475715	51	.120	1/2	39	-20 to 300
475716	51	.120	3/4	39	-20 to 300
475717	51	.120	1	39	-20 to 300



Pre-cut Pieces on a Roll

Part Number	Series	Thickness	Width	Length	Service Temp.	Pieces/Roll
		in	in	in	°F	
475740	40	.045	1	1	-20 to 240	1,250
475741	40	.045	1	2	-20 to 240	1,250
475742	40	.045	1	3	-20 to 240	1,000
475743	40	.045	1	4	-20 to 240	1,000



**FAST
SHIPPING**



866 800 0775

Adhesive promoter: The component substrate determines whether an adhesive promoter should be used. Use of an adhesive promoter can allow a quicker initial and ultimate bond.

DURACO.
INDUSTRIAL

POLYOLEFIN GASKETING INDUSTRIAL SOLUTIONS

POLYOLEFIN

Dust, air and moisture sealing, flexible closed-cell foam

Specifications

- Adhesive: Permanent rubber-based pressure sensitive adhesive
- Test Method: ASTM D3575
- Density (lb/ft³): 2
- Compression Deflection: 2.5 to 5.9 psi
- Compression Set (50%): 41.2 max
- Service Temperature: -20° F to 150° F

Features

- Dust, air and moisture sealing
- Good thermal barrier
- Conformability to irregular or textured surfaces
- General industrial
- Light seal



Rolls

3" diameter core

Part Number	Thickness	Width	Length	Rolls/Carton
	in	in	ft	
472126	1/8	1/2	50	20
472127	1/8	3/4	50	13
472128	1/8	1	50	10
472139	3/16	1/2	50	20
472138	3/16	3/4	50	13
472140	3/16	1	50	10
472150	1/4	1/2	50	20
472152	1/4	1	50	10
472162	3/8	1/2	50	20
472174	1/2	1/2	25	20
472176	1/2	1	25	10

WHERE TO USE POLYOLEFIN

- Air sealing
- Moisture sealing
- Glazing tape
- Shipping pads
- Packaging
- Architectural



Always start with a
CLEAN SURFACE

Dirty, dusty and oily surfaces
will stop your tape from sticking



HIGH DENSITY URETHANE INDUSTRIAL SOLUTIONS

HIGH DENSITY URETHANE (PORON®)

Low compression set open-cell foam that exhibits closed-cell characteristics when compressed

Specifications

- Adhesives: Permanent rubber-based pressure sensitive adhesive or permanent acrylic-based pressure sensitive adhesive. Our rubber-based adhesive system includes a film carrier for non-stretch characteristics
- Test Method: ASTM D3574
- Density (lb/ft³): 15
- Compression Deflection: 4 to 8 psi
- Compression Set (50%): 10 max
- Service Temperature: Rubber-based: -20°F to 150°F; Acrylic-based: -20°F to 190°F
- Flammability: FMVSS 302 UL94 HBF ≥ 3/16"

Features

- Very low compression set
- Good shock absorption
- Low out-gassing
- Ideal for open/close gasket applications

Rolls

3" diameter core

Part Number	Thickness	Width	Length	Adhesive	Rolls/Carton
	in	in	ft		
472076	1/8	1/2	50	Acrylic	20
472078	1/8	1	50	Acrylic	10
472079	1/4	1/2	50	Acrylic	20
472081	1/4	1	50	Acrylic	10
472084	1/2	1	25	Acrylic	10
472085	1/8	1/2	50	Rubber	20
472087	1/8	1	50	Rubber	10
472088	1/4	1/2	50	Rubber	20
472089	1/4	3/4	50	Rubber	13
472090	1/4	1	50	Rubber	10
472091	1/2	1/2	25	Rubber	20
472093	1/2	1	25	Rubber	10



WHERE TO USE HIGH DENSITY URETHANE (PORON®)

- Electrical enclosures
- Access doors/panels
- Louver and vent gasketing
- Lighting
- HVAC enclosures
- Electronics

LOW & MEDIUM DENSITY PVC INDUSTRIAL SOLUTIONS



PVC

Conformable, weather and oxidation resistant closed-cell foam

Specifications

- Adhesive: Permanent acrylic-based pressure sensitive adhesive
- Test Method: ASTM D1667
- Density (lb/ft³): Low: 7, Medium: 11
- Compression Deflection: Low: 2 psi, Medium: 5 psi
- Compression Set (50%): Low: 8 max, Medium: 17 max
- Service Temperature: Low: -40°F to 180°F; Medium: -30°F to 200°F
- Flammability: FMVSS 302

Low Density Features

- A seal against light, air and moisture
- Excellent weather and oxidation resistance
- Good for outdoor applications

Medium Density Features

- Great barrier protection from moisture and air
- Excellent weather and oxidation resistance
- Excellent conformability
- Flexibility at low temperatures
- Good for outdoor applications

Low Density Rolls, Black

3" diameter core

Part Number	Thickness	Width	Length	Rolls/Carton
	in	in	ft	
472101	3/16	1/2	50	20
472103	3/16	1	50	10
472095	1/4	1/2	50	20
472096	1/4	3/4	50	13
472094	1/4	1	50	10
472097	1/4	1-1/2	50	7
472098	1/2	1/2	25	20
472099	1/2	3/4	25	13
472100	1/2	1	25	10

Medium Density Rolls, Gray

3" diameter core

Part Number	Thickness	Width	Length	Rolls/Carton
	in	in	ft	
472113	1/16	1/2	150	20
472115	1/16	3/4	150	13
472114	1/16	1	150	10
472110	3/16	1/2	50	20
472111	3/16	3/4	50	13
472104	1/4	1/2	50	20
472109	1/2	1	25	10

WHERE TO USE PVC

- HVAC
- Appliance
- Construction
- General assembly
- RV/Trailer/Truck

DURACO® VNN INDUSTRIAL SOLUTIONS



VNN

Oil and chemical resistant vinyl nitrile neoprene blend closed-cell foam

Specifications

- Adhesive: Permanent rubber-based pressure sensitive adhesive
- Test Method: ASTM D1056
- Density (lb/ft³): 4 to 5.5
- Compression Deflection: 4 to 6 psi
- Compression Set (50%): 40 max
- Service Temperature: -20°F to 150°F
- Classification: 2C1, 2C2
- Flammability: FMVSS 302; UL94 HF-1 $\geq 1/16"$; UL94 V0 $\geq 1/2"$

Features

- Good oil and chemical resistance
- Non-stretch characteristics
- Highest flammability rating

Rolls

3" diameter core

WHERE TO USE VNN

- HVAC
- Roof curb
- Door gasketing
- General industrial
- Dust sealing
- Light sealing

Part Number	Thickness	Width	Length	Rolls/Carton
	in	in	ft	
472116	1/8	1/2	50	20
472119	1/8	3/4	50	13
472118	1/8	1	50	10
472123	3/16	1/2	50	20
472121	3/16	3/4	50	13
472122	3/16	1	50	10
472124	1/4	1/2	50	20
472120	1/4	3/4	50	13
472117	1/4	1	50	10
472125	1/4	1-1/2	50	7



IN STOCK



866 800 0775

NEOPRENE NITRILE PVC INDUSTRIAL SOLUTIONS

NEOPRENE NITRILE PVC

Acid, ozone, oil and oxidation resistant closed-cell blend of neoprene nitrile and PVC

Specifications

- Adhesive: Permanent rubber-based pressure sensitive adhesive
- Test Method: ASTM D1056
- Density (lb/ft³): 4 to 7
- Compression Deflection: 2 to 5 psi
- Compression Set (50%): 25 max
- Service Temperature: -20°F to 150°F
- Classification: 2B1
- Flammability: FMVSS 302 UL94 HF-1 $\geq 1/8$ "

Rolls

3" diameter core

Part Number	Thickness	Width	Length	Rolls/Carton
	in	in	ft	
472061	1/8	1/2	50	20
472062	1/8	3/4	50	13
472063	1/8	1	50	10
472017	1/8	1-1/2	50	7
472019	1/8	2	50	5
472021	1/8	3	50	3
472064	3/16	1/2	50	20
472065	3/16	3/4	50	13
472066	3/16	1	50	10
472067	1/4	1/2	50	20
472068	1/4	3/4	50	13
472069	1/4	1	50	10
472034	1/4	1-1/4	50	8
472060	1/4	1-1/2	50	7
472036	1/4	2	50	5
472070	3/8	1/2	50	20
472071	3/8	3/4	50	13
472072	3/8	1	50	10
472045	3/8	2	50	5
472235	1/2	1/2	50	20
472236	1/2	3/4	50	13
472075	1/2	1	25	10
472323	1/2	1	50	10
472052	1/2	1-1/2	25	7
472054	1/2	2	25	5
472056	1/2	3	25	3

Products should be tested in the application before use.



FEATURES

- Good oil and acid resistance
- Excellent ozone and oxidation resistance
- Suited for outdoor applications
- Cost effective for HVAC applications
- Common HVAC sizes in stock
- "Skin" surface provides rigidity

WHERE TO USE NEOPRENE NITRILE PVC

- HVAC
- Roof curb
- Window and door gasketing
- General industrial
- Dust sealing
- Light sealing



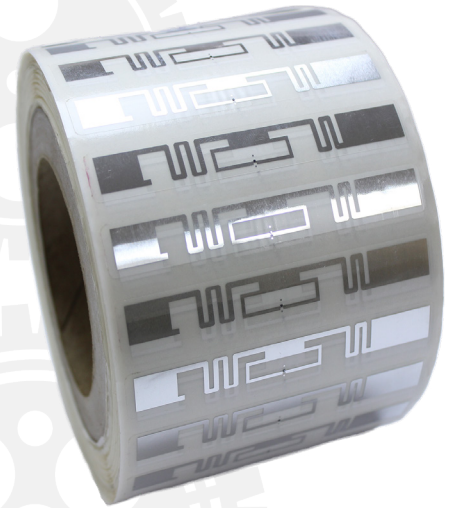
SPECIALTY ADHESIVE TAPES

INDUSTRIAL SOLUTIONS

TRANSFER TAPES: 40# LINER/TRL-1/50# LINER

A robust transfer tape recommended for RFID inlays and affixing. This innovative tape can be used to service a multitude of industries including Clothing & Apparel, Personal Care, and boxed Cosmetics.

- Key Benefits: Good for security labeling & aggressive bonding to rubber, cardboard, and low energy surfaces
- Adhesive: Rubber-based
- Release Liner: Either two differential release liners on either side of adhesive, or one release liner with silicone on each side of a self-wound tape
- Applications: RFID inlays & affixing



1.8 MIL WHT PE/SP-1/2 MIL PET /SS1 ADHESIVE B+/40# LINER

A high performance silicone-based adhesive tape optimally designed for brake shim vibration damping offering resilience to a variety of temperature, environmental, and frequency ranges. Ideal for applications requiring dependable adhesive performance despite harsh automotive conditions.

- Key Benefits: Resistant to extreme temperature and environmental conditions. Tape can be custom tailored to “fit” a specific conversion, laminating, or stamping process
- Adhesive: Silicone-based
- Release Liner: 40# Liner
- Applications: Automotive vibration damping

60# C2S LINER/2167X/0.5 MIL CLR PET/SP110/SW

A highly engineered double coated differential tape featuring a high performance permanent on one side and an ultra-removable adhesive on the other. The tapes unique properties allow it to withstand the extreme forces, pressures, and contaminants during the manufacturing process.

- Key Benefits: Permanent/removable adhesive systems, resistant to high temperatures, rotational forces, and process contaminants
- Adhesive: Rubber based permanent & Ultra-removable
- Release Liner: 60# coated two sides (C2S)
- Applications: Abrasive pad constructions



PRESSURE-SENSITIVE ADHESIVES

INDUSTRIAL SOLUTIONS

1 MIL CLR PET LINER/REP-16A/SW AND/OR 78# LF LINER/REP-4/SW

A multi-purpose transfer tape designed with a non-residue removable adhesive system with excellent quick stick properties. The tape offers repeatable adhesion ideal for assembly and part manufacturing leaving no adhesive residue behind.

- Key Benefits: Good quick stick to a variety of substrates, residue-free
- Adhesive: Non-residue removable
- Release Liner: Self-wound
- Applications: Processing/manufacturing aid



WHITE POLYURETHANE/SP-NI/60# C2S LINER

A revolutionary label construction featuring a conformable facestock and a custom formulated adhesive system. This highly engineered label construction was developed as an alternative to the traditional iron on label. The material offers a more streamline way to identify clothing, apparel, uniforms, and personal possessions. Brand owners and end users enjoy the products remarkable resilience and ability to withstand traditional wash cycles.

- Key Benefits: no iron label, conformable, writable, printable, washer safe
- Adhesive: Acrylic permanent
- Release Liner: 60# coated two sides (C2S) Liner
- Applications: Clothing, apparel, personal possession labeling

**EXCEEDING YOUR
ADHESIVE EXPECTATIONS**

SECURITY & TAMPER EVIDENT LABELS

INDUSTRIAL SOLUTIONS

SIGMAGUARD™

Sigmaguard™ is a cellulose-based acetate modified to allow the tear strength to be varied to meet the customer's exact needs. When used as a label, seal, or over-laminate, attached by an adhesive, the film is almost impossible to remove without easily noticeable damage to the film itself or the surface to which it is attached.

- Highly frangible/destructible
- Offers good printability
- Highly transparent
- Made from sustainable wood pulp
- Applications: Carton closures, over-lamination, indoor anti-vandal signs



4MIL POLYART TE®

Polyart® is a polyethylene film, destructible by delamination for tamper-evident labels. Once applied to the packaging, it delaminates and shreds at the first attempt to remove, proving that the product has been tampered with.

- Highly durable
- Exceptional printing and converting performance
- Temperature resistant -76 °F to 140 °F
- Thermal Transfer Printable
- Excellent dimensional stability
- Applications: Carton closures, over-lamination, indoor anti-vandal signs

Adding
high-quality
security solutions
to your
products

SECURITY & TAMPER EVIDENT LABELS

INDUSTRIAL SOLUTIONS

TAMPER EVIDENT/SECURITY LABELS

3 Sigma offers a specifically formulated line of security label stock designed to increase awareness among end users and provide exceptional security and theft protection for single-use packaging, consumer products, and access points.

- Durable polyester & Low-density polyethylene (LDPE) facestock
- Transferable/Non-Transferable Void Materials
- Available in Red, White, Blue, & Black Film
- Custom printed messaging
- Applications: Carton/Box Closures, Consumer Packaging, Financial Monetary Bags, Envelopes

SIGMAKOAT TE

SigmaKcoat TE is a line of destructible films with both covert and overt features for security label applications. With multiple constructions available, the product provides high levels of adhesion to many surfaces, allowing the face stock to delaminate to show tamper evidence easily.

- Excellent thermal receptivity with specified ribbons
- Custom-formulated topcoat improving print quality and durability
- Highly versatile top coating
- Easy to die-cut and matrix strip
- Hand and machine auto dispensable
- Temp range of -40 °F (-40 °C) to 176 °F (80 °C)
- Applications: Appliances, automotive, electronics, medical and pharmaceutical, warehousing, software
- Call for availability, minimum order requirements, and pricing



PAPER RELEASE LINERS

INDUSTRIAL SOLUTIONS

Infinity offers a variety of paper, polyester, and polypropylene release liners. These smoothly releasing liners offer a range of qualities, including metalized film, high temperature resistance, antistatic properties, standard printing, custom printing, and color choices. Compatible with many types of adhesive, there is sure to be a release liner that perfectly fits your application.

42# PAPER LINER

A 42# paper liner coated on one side with easy release silicone.

- Key Benefits: Smooth release, compatible with many adhesives, offered with standard or custom printing
- Release liner: 42# bleached SCK paper
- Coating: Coated on one side with easy release silicone



53# PAPER LINER

A 53# paper liner coated on one side with easy release silicone.

- Key Benefits: Smooth release, compatible with many adhesives, available with standard or custom printing
- Release liner: 53# bleached SCK paper
- Coating: Coated on one side with easy release silicone

DID YOU KNOW?

Infinity Tapes offers a wide range of converting capabilities, including:

- Flexographic printing
- Silicone coating
- Hot melt adhesive coating up to 40"
- Slitting
- Spooling

CUSTOMIZE

- Standard Printing: "Remove Liner to Expose Adhesive"
- Custom Printing

FILM RELEASE LINERS

INDUSTRIAL SOLUTIONS

PET901 MET

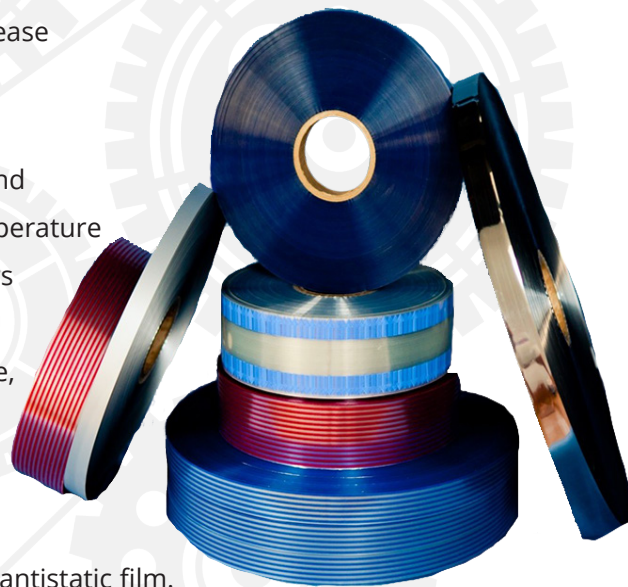
A metalized polyester film release liner providing excellent smooth release.

- Key Benefits: Smooth release, compatible with many adhesives, eliminates static cling, offers the highest temperature resistance and highest strength of all plastic film release liners
- Release liner: 1.0mil polyester metallized film
- Coating: Coated on metallized side with easy release coating

PET901

A clear polyester film coated on one side with easy release silicone and printed on the other side with the words, "Remove Liner to Expose Adhesive."

- Key Benefits: Easy release, custom printed wording and colors, compatible with many adhesives, highest temperature resistance and highest strength of all plastic film liners
- Release liner: 1.0mil clear polyester film
- Coating: Coated on one side with easy release silicone, printed on the other side



PP701.2 MET BOPP

A clear printed or unprinted metalized silicone coated antistatic film.

- Key Benefits: Smooth release, compatible with many adhesives, features anti-static properties, is available printed or unprinted
- Release liner: 1.18mil metallized polypropylene film
- Coating: Coated on one side with easy release silicone

PP502

A clear printed or unprinted BOPP film coated on one side with easy release silicone and printed on the other with the words, "Remove Liner to Expose Adhesive."

- Key Benefits: Easy release, printed or unprinted options, custom printed wording, great strength, compatible with many adhesives
- Release liner: 1.38mil clear BOPP film
- Coating: Coated on one side with easy release silicone, printed on the other side



PAPER RELEASE LINERS INDUSTRIAL SOLUTIONS

Rayven offers release liners with many different release chemistries and a range of release values, ranging from easy to extra tight (10 gpi - 400 gpi), UV cured, and thermally cured releases. Rayven will match the chemistry to the application to yield the desired release performance. Substrate compatibility and heat resistance are also considered when choosing a silicone release coating.

SUPER CALENDARED KRAFT (SCK)

SCK release liners extend beyond traditional paper liners and are smoother than regular paper liners. This allows the ability to work with the majority of applicators making SCK a go-to option for product labels.

- Key Benefits: Polished liner for increased smoothness, highly compatible with many applicators, customizable
- Release liner: Super calendared kraft paper - 38#, 42# , 53#, 78#
- Coating: Silicone

POLY COATED KRAFT (PCK)

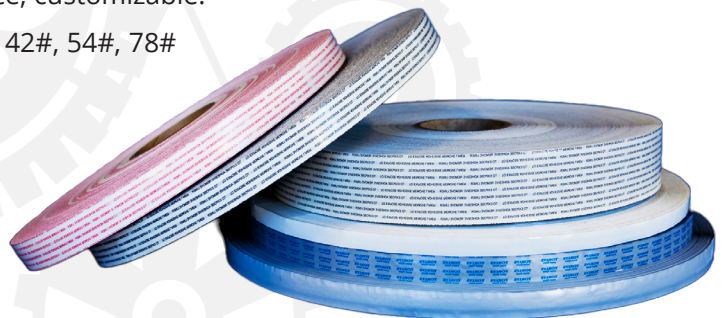
Release liners with a layer of polypropylene that ensures a more stable and sturdy liner. The addition of polypropylene acts as a moisture barrier, making this liner ideal for wine labeling.

- Key Benefits: Stable and sturdy performance, ideal for a lay-flat end product, good moisture resistance, great for industries familiar with paper release liners but need moisture resistance, customizable.
- Release liner: Poly coated kraft paper - 60#, 80#, 90#
- Coating: Silicone

CLAY COATED KRAFT (CCK)

Considered the “Economical Paper Liner,” CCK release liners are ideal for the general industrial segment where customers prioritize a price point for their liner in the marketplace.

- Key Benefits: Inexpensive, great performance, customizable.
- Release liner: Clay coated kraft paper - 38#, 42#, 54#, 78#
- Coating: Solutions



FILM RELEASE LINERS

INDUSTRIAL SOLUTIONS

POLYESTER

Traditional PET release liners that are compatible with a wide variety of adhesives. These durable liners are difficult to tear or break and are ideal for high-speed applicators.

- Key Benefits: Many gauges to choose from, great tear resistance, ideal for high-speed applicators, good resilience when faced with difficult environments, weather, and moisture.
- Release liner: Polyester film - 92ga, 142ga, 200ga, 300ga, 400ga, 500ga
- Coating: Silicone

LOW-DENSITY POLYETHYLENE (LDPE)

LDPE release liners feature resilience and are challenging to tear or break. These liners are strong enough to withstand difficult environments and are great for use on end products exposed to weather and moisture.

- Key Benefits: Multiple liner thicknesses available, great tear resistance, withstand difficult environments.
- Release liner: Low-density polyethylene film - 1mil, 1.5mil, 2mil, 2.5mil, 3mil – 10mil
- Coating: Silicone

HIGH-DENSITY POLYETHYLENE (HDPE)

HDPE release liners are the perfect choice for applications requiring extra strength and durability. This strong film is resistant to tears and breaks and can withstand challenging environments.

- Key Benefits: Many liner thickness options, extremely strong and durable, resistant to tears and breaks, maintains performance despite difficult environments.
- Release liner: High-density polyethylene film - 1.5mil, 2mil, 2.5mil, 3mil – 10mil
- Coating: Silicone

POLYPROPYLENE

Polypropylene release liners are excellent for use with applications that are exposed to high temperatures and are compatible with a wide array of adhesives.

- Key Benefits: Multiple thickness choices, compatible with applications exposed to high temperatures, compatible with many adhesives.
- Release liner: Polypropylene film - 1.4mil, 1.6mil, 2mil, 3mil
- Coating: Silicone



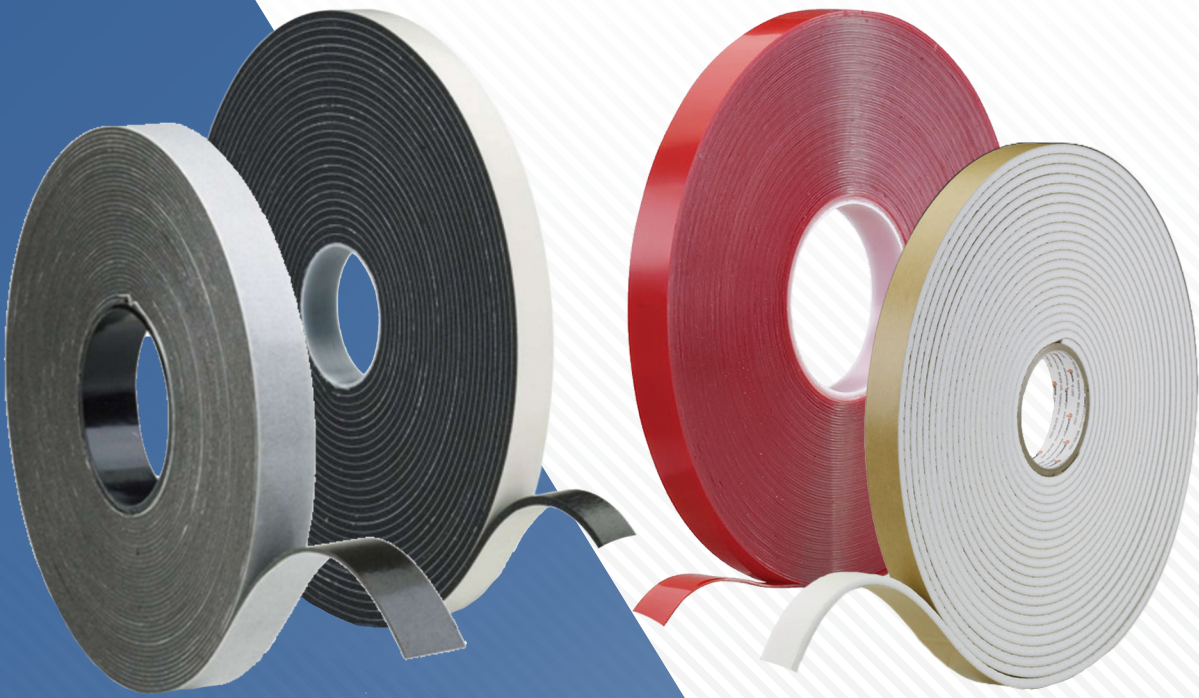
DID YOU KNOW?

The general categories of silicone release coatings that Rayven uses are thermal curing and UV curing. Within these categories, Rayven has several silicone resins and carriers. The carriers can be solvent, water, or 100% solids where no carrier is needed.

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