

NAPCO

Bag and Film



**HIGH QUALITY
INSTITUTIONAL
CAN LINERS**

NAPCObag.com

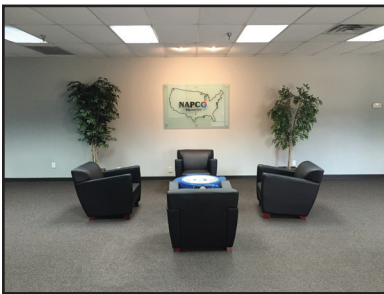


Made In the USA



About Us

At NAPCO, we understand the weight that plastic carries in our everyday lives. Our 10 years of rapid growth in the industry shows our successful dedication to providing quality can liners for a variety of markets including: foodservice, janitorial, health care, grocery/convenience, institutional, building maintenance, industrial, municipal and institutional. Our high density and linear low resin bags satisfy the needs of each industry we serve with a variety of sizes and capacities available.



Customers and employees are top priority at NAPCO: without either, it would be impossible for us to have sustained success. We believe in providing an environment that values the work our employees do, fosters encouragement and rewards initiative. We see our employees as part of a team – a well-oiled machine that can't function optimally without every vital cog and wheel.

And, when we have a staff that believes in and enjoys their jobs, then that reflects through to the care of our customers. NAPCO is committed to customer satisfaction with not only our products, but the entire NAPCO experience, from the first contact with one of our dedicated employees to customer care even after delivery. We recognize that, without loyal and dedicated customers, our journey in this industry is short-lived. That's why we go above and beyond by providing:

- Truth in labeling. We publish our true product gauge and case weights.
- Custom label and packaging solutions that are flexible and adaptable to our distributors' needs so that they can brand themselves with distinction among competitors.
- A simplified inventory and product consolidation process providing added savings and reduced frustration due to product complexity.
- Training for our distributors so they can build a lucrative business through loyal customers.

Today, NAPCO stands above the status quo within the can liner manufacturing industry because we are a privately owned company. We live in an age of acquisitions, where many companies are selling out to large corporations in order to grow their business, rather than providing quality products at a fair cost with impeccable customer service. This "bigger at all costs" approach leaves distributors by the wayside – an inconvenient and unnecessary third party in the mega-corporation business world. NAPCO recognizes that, when you focus on distributors, there is no need for selling out – loyal customers and a valuable, reliable product mean a successful business, plain and simple.

NAPCO is emerging as a new type of industry leader. One

defined not by size, but by respect and trust. Our end-goal at NAPCO is not to be the largest can liner manufacturer, but the best and most trusted in the industry.

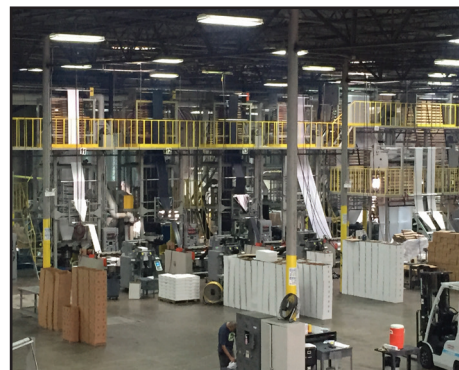
Customer Service

NAPCO is committed to making sure our business partnership is not only lucrative for you, but also easy. That's why we've put together a dedicated and thoroughly trained customer service team to address any questions or concerns you may have about our product line or your order.

Our promise to you: ease in ordering with a real person on the other end. Period.

Production

We take pride in the NAPCO manufacturing process. That's why you won't see outdated machinery in our production facility – only the latest technologies so we are certain



to provide the highest quality product. NAPCO also recycles high-quality, pre and post-industrial materials for use in our products in order to help alleviate our carbon footprint.

Because we value our employees, they tend to stick around much longer than the average manufacturing worker. This means they are bringing years of expertise and experience to the table, not just in our industry, but with NAPCO products specifically. Loyal, motivated and skilled individuals are far more valuable in producing quality can liners for our customers than any one machine ever will be.

- We only use high-quality resins
- High grade tear-resistance
- Our linear low density can liners have superior dart strength and elasticity to impede punctures and zippering
- Our high density can liners are very strong and pliable
- Refuse spreads evenly with our star-seal bottom
- Case labeling that makes it easier to locate the right bag for individualized needs
- Simple dispensing of bags through the use of compact, coreless rolls
- Leak-proof construction

We believe so strongly in the vitality of our production process, that we are willing to claim our can liners as the best in the business.

Quality Control

Quality control at NAPCO starts with the raw materials we use in the production of our bags. We invest in the highest grade materials to insure the highest quality results. We use state-of-the-art machinery and production processes, monitored by our employees (not just a computer program) to make sure each bag we produce comes out just right, whether it is from our stock product line or a custom product order.

It's not just about the first-rate production facility. We believe that quality control is so important to providing you with a strong product to sell, that our staff personally tests a bag from the production line every 15 minutes. A bag is picked at random and individually checked rigorously for size, gauge, a quality heat seal, puncture resistance, required strength, and that it meets state and federal regulations for our industry.

NAPCO Quality Guarantee

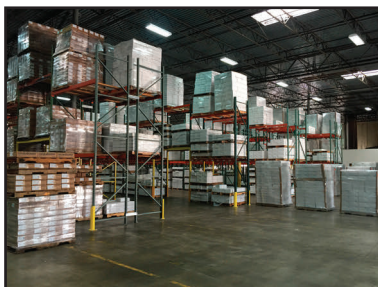
We guarantee that:

- The information on our product labels accurately depict the exact case count, weight, size and strength of the products contained therein.
- Our bags will arrive in an easy-to-use container that is crush resistant and protected, so that you can always present the best product to your customers.
- The seals on all of our bags are as strong as the rest of the bag.

It is our belief that consistently poor quality is not an accident, it is planned deception. To the contrary, consistently high quality is an act of honesty and integrity.

Warehouse & Shipping

When you order from the NAPCO product line, you can rest assured that your order will be shipped quickly. Our state-of-the-art production facility and large scale warehouse drastically reduce the possibility of a back-order, keeping you in a favorable position with your loyal customers.



Plus, our centralized warehouse location means that shipping to anywhere in North America is timely and efficient. We have a strong working relationship with trucking companies in the immediate area, so that we can be sure your order will get to you in the most efficient way possible.

Building Your Brand / Growing Your Sales / Increasing Your Profits

Promoting Your Brand

You're not a delivery service; you're a business owner. Rather than promoting and selling the brand name of a mega-corporation, NAPCO believes our distributors should be able to promote their own brand, putting their own name behind the quality products that NAPCO manufactures. Your customers' loyalty should not be to us, but to you. We believe that distinguishing the products our distributors offer from competitors – gives them an advantage and the opportunity to grow their businesses. We do this through product packaging that showcases your custom logo on a plain white box, emphasizing your name – your brand – and not ours.



Sales Support & Training

At NAPCO, we believe in the business success of our distributors. Sure, it helps our own business succeed in the long run, but that's not entirely our motivation.

Acquiring new can liner customers, and retaining existing ones, relies on the DSR's ability to understand the needs of the end-user, and guide them to the best solution. However, we recognize that understanding and selling can liners can be complex and intimidating. Our can liner experts will provide hands-on support to ensure that your DSR's possess a thorough understanding of our products and their suggested applications. Consider NAPCO your partner for sales support and training. We will not only provide you with quality bags to offer at a fair price, but will help you to build a successful business through hands-on support regarding our extensive product line. Our sales representatives are trained with you in mind; their focus is service and commitment to your success.

NAPCO will make sure that you have every resource needed to enhance the relationship between you and your customers, and exceed your sales goals.



Terms and Conditions of Sale

Pricing

All bid and special pricing must be acknowledged at the time the order is placed. NAPCO Bag and Film reserves the right to change pricing at any time due to increases in the cost of manufacturing, raw materials or other costs by providing written notice to the buyer. Invoiced prices do not include any State or Federal Sales Tax applicable to product furnished, and NAPCO will not be responsible for payment of any such taxes. Escalation Clause - Should market conditions prevail which dictate an increase, NAPCO will submit documentation justifying the need for a price increase, and the amount of such price increase, and provide 30 days written notice prior to the effective date of increase. Price increase will be that amount increased to NAPCO from its supplier.

Custom Products

Unless otherwise noted, custom (non-stocking) products have a minimum order quantity of 50 cases.

Lead Times and Order Revisions

Orders ship from NAPCO within 14 days of receipt. Revisions to purchase orders later than four (4) calendar days from the date the purchase order is received by NAPCO, will likely result in extended lead times.

Returns

Credit for returns must be approved in advance by contacting NAPCO Bag and Film's customer service department for a return authorization and shipping instructions. Shipments returned without such authorization may, at NAPCO's discretion, be refused. All returned merchandise must be in good condition and will be inspected prior to acceptance. All returned merchandise is subject to a 10% restocking fee and applicable freight charges. No merchandise will be accepted after 120 days from the date of invoice. Custom (non-stocking) products, are not eligible for return.

Freight/Back Order Policies

There is a 250 case "mixed" minimum order for prepaid freight, otherwise freight will be billed. Items must be ordered in multiples of 10. Merchandise damaged in transit and delivery shortages must be noted on the freight bill and a claim established at the time of delivery.

Thank you for the opportunity to serve your can liner needs.



GALLON	SIZE	BAG GAUGE	COLOR	CASE COUNT	ROLLS/ BAGS	MAX DRY LOAD	SKID COUNT	ITEM NUMBER
4	17x17	.35	Clear/Black	1000	20/50	10 lbs	150	RST1717R-C/B
7	20x21	.35	Clear/Black	500	10/50	10 lbs	150	RST2021R-C/B
7-10	24x23	.35	Clear/Black	1000	20/50	10 lbs	120	RST2423R-C/B
12-16	24x32	.35	Clear/Black	1000	20/50	10 lbs	100	RST2432R-C/B
		.50	Clear/White/Black	500	10/50	20 lbs	120	RST2432L-C/W/B
		.60	Clear/Black	500	10/50	30 lbs	120	RST2432M-C/B
20-30	30x36	.50	Clear/Black	250	5/50	20 lbs	150	RST3036R-C/B
		.65	Clear/White/Black	200	4/50	40 lbs	150	RST3036L-C/W/B
		.75	Clear/White/Black	200	8/25	50 lbs	150	RST3036-C/W/B
		.90	Clear/White/Black	200	8/25	60 lbs	150	RST3036H-C/W/B
		1.10	Clear/White/Black/Gray	200	8/25	80 lbs	100	RST3036XH-C/W/B/G
33	33x39	.50	Clear/Black	250	10/25	20 lbs	150	RST3339R-C/B
		.65	Clear/White/Black	150	6/25	40 lbs	150	RST3339L-C/W/B
		.75	Clear/White/Black	150	6/25	50 lbs	150	RST3339-C/W/B
		.90	Clear/White/Black	150	6/25	60 lbs	150	RST3339H-C/W/B
		1.10	Clear/White/Black/Gray	250	10/25	80 lbs	80	RST3339XH-C/W/B/G
		1.30	Gray	100	4/25	80 lbs	150	RST333913G
		1.50	Clear	100	4/25	90 lbs	150	RST3339X1C
		1.70	Yellow	100	4/25	90 lbs	150	RST333917Y
40-45	40x46	2.00	Clear	100	4/25	100 lbs	120	RST3339X2C
		.65	Clear/White/Black	100	4/25	40 lbs	150	RST4046L-C/W/B
		.75	Clear/White/Black	100	4/25	50 lbs	150	RST4046-C/W/B
		.90	Clear/White/Black	100	4/25	60 lbs	150	RST4046H-C/W/B
		1.10	Clear/White/Black/Gray	125	5/25	80 lbs	120	RST4046XH-C/W/B/G
		1.30	Gray	100	10/10	80 lbs	120	RST404613G
		1.50	Clear	100	10/10	90 lbs	100	RST4046X1C
		1.70	Yellow	50	5/10	90 lbs	150	RST404617Y
56 Glutton™	43x47	2.00	Clear	100	10/10	100 lbs	80	RST4046X2C
		.65	Clear/White/Black	100	4/25	40 lbs	150	RST4347L-C/W/B
		.75	Clear/White/Black	100	4/25	50 lbs	150	RST4347-C/W/B
		.90	Clear/White/Black	100	4/25	60 lbs	150	RST4347H-C/W/B
		1.10	Clear/White/Black/Gray	100	10/10	80 lbs	120	RST4347XH-C/W/B/G
		1.30	Gray	100	10/10	80 lbs	90	RST434713G
		1.50	Clear	100	10/10	90 lbs	90	RST4347X1C
		1.70	Yellow	50	5/10	90 lbs	150	RST434717Y
60	38x58	2.00	Clear	100	10/10	100 lbs	80	RST4347X2C
		.65	Clear/White/Black	100	4/25	40 lbs	150	RST3858L-C/W/B
		.75	Clear/White/Black	100	4/25	50 lbs	150	RST3858-C/W/B
		.90	Clear/White/Black	100	4/25	60 lbs	150	RST3858H-C/W/B
		1.10	Clear/White/Black/Gray	100	10/10	80 lbs	120	RST3858XH-C/W/B/G
		1.30	Gray	100	10/10	80 lbs	100	RST385813G
		1.50	Clear	100	10/10	90 lbs	100	RST3858X1C
		1.70	Yellow	50	5/10	90 lbs	150	RST385817Y
		2.00	Clear	100	10/10	100 lbs	70	RST3858X2C

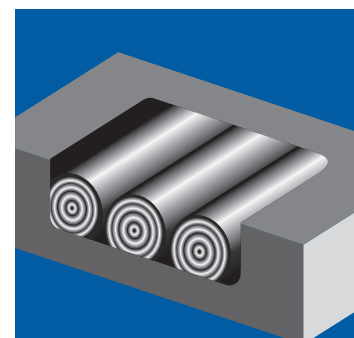


PREMIUM
LINEAR

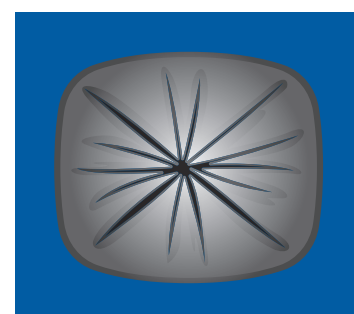
Our “Premium Linear” Liners are manufactured with 100% Virgin Hexene-based LLDPE resins.

“Premium Linear” Liners are also available individually folded. Call for details.

All liners are packaged in rugged, white, corrugated cartons.



CORELESS MINI ROLLS



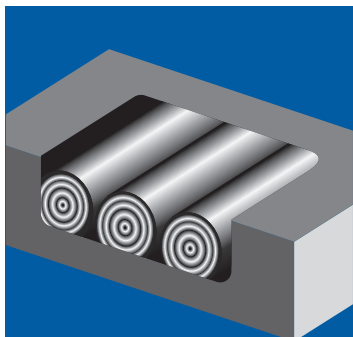
STAR SEAL BOTTOM





Our “Two Ply Tech” Liners are manufactured with two layers of film. The outside of the bag is black while the inside is gray.

All liners are packaged in rugged, white, corrugated cartons.



CORELESS MINI ROLLS



STAR SEAL BOTTOM

SCS Global Services does hereby certify that an independent assessment has been conducted on behalf of:

NAPCO Bag and Film

1435 Bradley Lane, Suite 100, Carrollton, TX, United States

For the following product(s):

Recycled Bags:

Municipal and Two Ply Premium Liners

This product meets all of the necessary qualifications to be certified for the following claim:

Minimum 96% Recycled LDPE/LLDPE with a Minimum 10% Post-consumer and the Balance (86%) Pre-consumer Recycled LDPE/LLDPE Content

Conforms to the SCS Recycled Content Standard V7-0

Registration # SCS-MC-02880

SCSglobal
SERVICES



Robert J. Hrubes

Robert J. Hrubes, Ph.D., Executive Vice President
SCS Global Services
2000 Powell Street, Ste. 600, Emeryville, CA 94608 USA



GALLON	SIZE	BAG GAUGE	OUTSIDE COLOR	CASE COUNT	ROLLS/ BAGS	Max Dry Load	SKID COUNT	ITEM NUMBER
20-30	30x36	X-Heavy	Black	200	8/25	75 lbs	90	RTP-3036XH
		XX-Heavy	Black	100	4/25	90 lbs	150	RTP-3036XXH
33	33x39	X-Heavy	Black	200	8/25	75 lbs	80	RTP-3339XH
		XX-Heavy	Black	100	4/25	90 lbs	120	RTP-3339XXH
40	33x47	X-Heavy	Black	100	4/25	75 lbs	120	RTP-3347XH
40-45	40x47	X-Heavy	Black	100	5/20	75 lbs	120	RTP-4047XH
		XX-Heavy	Black	100	10/10	90 lbs	90	RTP-4047XXH
55	36x58	X-Heavy	Black	100	10/10	75 lbs	90	RTP-3658XH
		XX-Heavy	Black	100	10/10	90 lbs	80	RTP-3658XXH
56 Glutton™	43x47	X-Heavy	Black	100	5/20	75 lbs	90	RTP-4347XH
		XX-Heavy	Black	100	10/10	90 lbs	80	RTP-4347XXH
60	38x58	X-Heavy	Black	100	5/20	75 lbs	90	RTP-3858XH
		XX-Heavy	Black	100	5/20	90 lbs	80	RTP-3858XXH

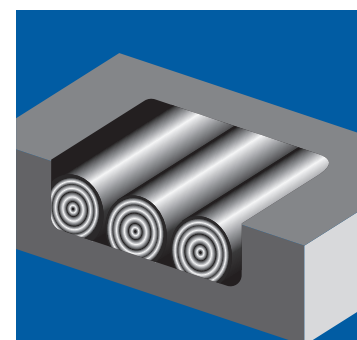
GALLON	SIZE	BAG GAUGE	COLOR	CASE COUNT	ROLLS/BAGS	MAX DRY LOAD	SKID COUNT	ITEM NUMBER
7-10	24x23	1.0N-H	Black	500	10/50	40 lbs	100	RM2423H
12-16	24x32	1.0N-H	Black	500	10/50	40 lbs	80	RM2432H
		1.5N-XH	Black	250	10/25	55 lbs	120	RM2432XH
20-30	30x36	1 MIL	Black	250	10/25	60 lbs	100	RM303610
		1.5N-H	Black	250	10/25	65 lbs	100	RM3036H
		1.5N-XH	Black	250	10/25	70 lbs	100	RM3036XH
		1.5N-XXH	Black	250	10/25	75 lbs	80	RM3036XXH
		1.5 MIL	Black	250	10/25	80 lbs	70	RM303615
30	26x42	1 MIL	Black	100	4/25	60 lbs	150	RM264210
		1.5 MIL	Black	100	5/20	80 lbs	150	RM264215
33	33x39	1 MIL	Black	250	10/25	60 lbs	80	RM333910
		1.5N-H	Black	100	5/50	65 lbs	150	RM3339H
		1.5N-XH	Black	100	5/20	70 lbs	150	RM3339XH
		1.5N-XXH	Black	100	5/20	75 lbs	150	RM3339XXH
		1.5 MIL	Black	100	4/25	80 lbs	150	RM333915
		2.0N-SH	Black	100	5/20	85 lbs	120	RM3339SH
		2.0N-XSH	Black	100	5/20	90 lbs	120	RM3339XSH
		2.0N-XXSH	Black	100	5/20	95 lbs	120	RM3339XXSH
30-40	33x48	2 MIL	Black	100	10/10	100 lbs	100	RM333920
		1 MIL	Black	100	4/25	60 lbs	150	RM334810
		1.5 MIL	Black	100	5/20	80 lbs	120	RM334815
40-45	40x46	2 MIL	Black	100	10/10	100 lbs	80	RM334820
		1 MIL	Black	100	5/20	60 lbs	150	RM404610
		1.5N-H	Black	100	5/20	65 lbs	120	RM4046H
		1.5N-XH	Black	100	5/20	70 lbs	120	RM4046XH
		1.5N-XXH	Black	100	10/10	75 lbs	120	RM4046XXH
		1.5 MIL	Black	100	10/10	80 lbs	100	RM404615
		2.0N-SH	Black	100	10/10	85 lbs	120	RM4046SH
		2.0N-XSH	Black	100	10/10	90 lbs	100	RM4046XSH
		2.0N-XXSH	Black	100	10/10	95 lbs	80	RM4046XXSH
56 Glutton™	43x47	2 MIL	Black	100	10/10	100 lbs	80	RM404620
		1 MIL	Black	100	5/20	60 lbs	120	RM434710
		1.5N-H	Black	100	5/20	65 lbs	120	RM4347H
		1.5N-XH	Black	100	5/20	70 lbs	120	RM4347XH
		1.5N-XXH	Black	100	10/10	75 lbs	120	RM4347XXH
		1.5 MIL	Black	100	10/10	80 lbs	100	RM434715
		2.0N-SH	Black	100	10/10	85 lbs	80	RM4347SH
		2.0N-XSH	Black	100	10/10	90 lbs	80	RM4347XSH
		2.0N-XXSH	Black	100	10/10	95 lbs	70	RM4347XXSH
60	38x58	2.0 MIL	Black	100	10/10	100 lbs	70	RM434720
		1.0 MIL	Black	100	4/25	60 lbs	120	RM385810
		1.5N-H	Black	100	10/10	65 lbs	120	RM3858H
		1.5N-XH	Black	100	10/10	70 lbs	100	RM3858XH
		1.5N-XXH	Black	100	10/10	75 lbs	120	RM3858XXH
		1.5 MIL	Black	100	10/10	80 lbs	80	RM385815
		2.0N-SH	Black	100	10/10	85 lbs	80	RM3858SH
		2.0N-XSH	Black	100	10/10	90 lbs	80	RM3858XSH
		2.0N-XXSH	Black	100	10/10	95 lbs	70	RM3858XXSH
6 Bushel	46x50	2.0 MIL	Black	100	10/10	100 lbs	70	RM385820
		1.0 MIL	Black	100	5/20	60 lbs	120	RM465010
60	51x48	1.5 MIL	Black	100	10/10	80 lbs	80	RM465015
		1.0 MIL	Black	100	10/10	60 lbs	100	RM514810
Fitzall	43x60	1.5 MIL	Black	100	10/10	80 lbs	70	RM436015
		2.0 MIL	Black	100	10/10	100 lbs	40	RM436020



“PCG Linear” Liners are the heaviest, true gauge recycled can liners available. These are our most popular liners.

“PCG Linear” Liners are also available Individually Folded. Call for details.

All liners are packaged in rugged, white, corrugated cartons.



CORELESS MINI ROLLS



STAR SEAL BOTTOM

Gauge Guide

N = Nominal

H = Heavy

XH = Extra Heavy

XXH = Extra Extra Heavy

SH = Super Heavy

XSH = Extra Super Heavy

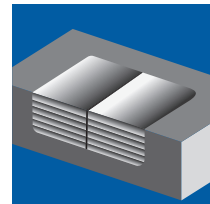
XXSH = Extra Extra Super Heavy



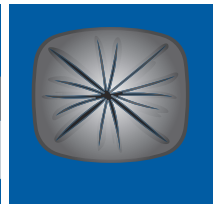
**industrial
series**

All liners are packaged in rugged, white, corrugated cartons.

Steel Bags



INDIVIDUALLY FOLDED



STAR SEAL BOTTOM

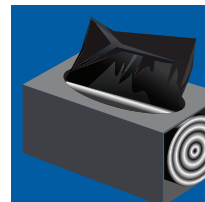
GALLON	SIZE	BAG GAUGE	COLOR	CASE COUNT	MAX DRY LOAD	SKID COUNT	ITEM NUMBER
20-30	30x36	1.50	Silver	100	75 lbs	150	SIL-3770
33	33x40	1.50	Silver	100	75 lbs	150	SIL-4070
40-45	39x46	1.70	Silver	50	90 lbs	150	SIL-4870
55	39x56	1.70	Silver	50	90 lbs	150	SIL-6070
56 Glutton™	43x48	1.70	Silver	50	90 lbs	150	SIL-4770



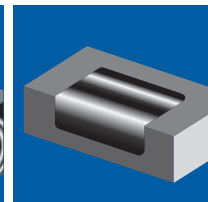
**CONTRACTOR
with
2 PLY
TECH
TUFF**



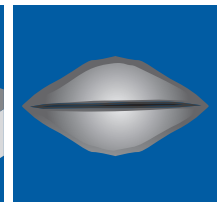
MINIMUM 95% RECYCLED CONTENT
100% POST-CONSUMER
WASTE FREE CONTENT



20 & 32 COUNT
PACKAGING



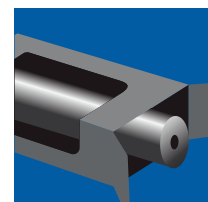
50 COUNT PACKAGING



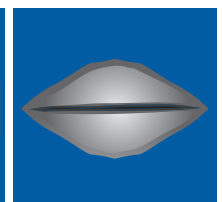
FLAT SEAL BOTTOM

Gallon	SIZE	Bag Gauge	Color	Case Count	Max Dry Load	Skid Count	ITEM NUMBER
42	32x50	3	Black	20	100+ lbs	200	RTP325030-20
		3	Black	32	100+ lbs	153	RTP325030-32
		3	Black	50	100+ lbs	90	RTP325030-50

**DRUM
Liners**



CORED ROLL



FLAT SEAL BOTTOM

GALLON	SIZE	BAG GAUGE	COLOR	CASE COUNT	ROLLS/ BAGS	SKID COUNT	ITEM NUMBER
Drum	38x63	1.35	Clear	100	1/100	60	DL3863135
		1.80	Clear	50	1/50	60	DL386318
		1.80	Black	50	1/50	60	DL386318B
		2.70	Clear	50	1/50	60	DL386327
		2.70	Black	50	1/50	60	DL386327B
		4.00	Clear	50	1/50	50	DL386340
		6.00	Clear	50	1/50	50	DL386360



YELLOW INFECTIOUS LINEN (PRINTED)

GALLON	SIZE	BAG GAUGE	COLOR	CASE COUNT	ROLLS/ BAGS	MAX DRY LOAD	SKID COUNT	ITEM NUMBER
33	33x39	1.30	Yellow	200	8/25	65 lbs	80	IL3339
45	40x47	1.30	Yellow	150	6/25	75 lbs	80	IL4047

BLUE SOILED LINEN (PRINTED)

GALLON	SIZE	BAG GAUGE	COLOR	CASE COUNT	ROLLS/ BAGS	MAX DRY LOAD	SKID COUNT	ITEM NUMBER
12-16	24x31	1.30	Blue	200	8/25	65 lbs	120	SL2431
33	30x43	1.30	Blue	150	6/25	75 lbs	100	SL3043
44	37x50	1.30	Blue	150	6/25	70 lbs	80	SL3750

RED INFECTIOUS WASTE (PRINTED)

GALLON	SIZE	BAG GAUGE	COLOR	CASE COUNT	ROLLS/ BAGS	MAX DRY LOAD	SKID COUNT	ITEM NUMBER
7-10	24x24	1.30	Red	500	10/50	35 lbs	80	IW2424
12-16	24x31	1.30	Red	250	10/25	35 lbs	100	IW2431
20-30	30x37	1.30	Red	100	5/20	65 lbs	150	IW3037
33	30x43	1.30	Red	200	8/25	65 lbs	80	IW3043
33	33X39	1.30	Red	200	8/25	65 lbs	90	IW3339
45	40x47	1.30	Red	150	6/25	75 lbs	80	IW4047
		2.00	Red	100	10/10	100 lbs	80	IW4047H
45	38x48	1.30	Red	100	4/25	70 lbs	100	IW3848

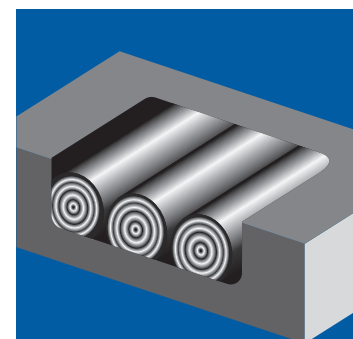
Heal+icare

NAPCO's Yellow Infectious Linen Bags are printed with a six-inch Biohazard symbol and warning message in English and Spanish. Printing is in black ink, one side, random repeat.

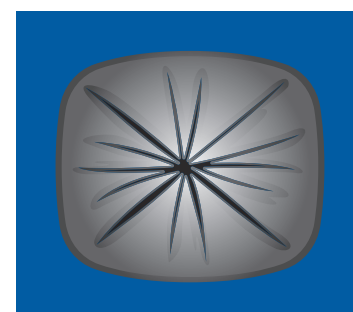
NAPCO's Blue Soiled Linen Bags are printed with a warning message in English and Spanish. Printing is in black ink, one side, random repeat.

NAPCO's Red Infectious Waste Liners are guaranteed to provide film impact resistance greater than 165 grams and film tear strength greater than 480 grams when tested in accordance with ASTM D-1922-94a and ASTM D-1709-97. All film colorants are non-metallic. The liners are printed with a six inch diameter Biohazard Symbol and warning message in English and Spanish. All printing is in black ink, one side, random repeat.

All liners are packaged in rugged, white, corrugated cartons.



CORELESS MINI ROLLS



STAR SEAL BOTTOM

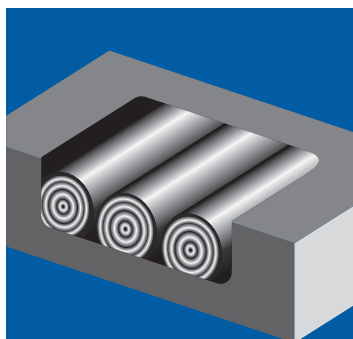




Our “High Density Tru Mic” Liners contain 100% virgin High Molecular weight, High Density Polyethylene Resin.

All high density liners are available in either natural (N) or black (K).

All liners are packaged in rugged, white, corrugated cartons.



CORELESS MINI ROLLS



STAR SEAL BOTTOM

GALLONS	SIZE	BAG GAUGE (MIC)	COLOR	CASE COUNT	ROLLS/ BAGS	MAX DRY LOAD	SKID COUNT	ITEM NUMBER
4	17x18	6	Natural/Black	2000	20/100	15 lbs	150	NR171806 N/K
		8	Natural/Black	2000	20/100	20 lbs	150	NR171808 N/K
7	20x22	6	Natural/Black	2000	20/100	15 lbs	100	NR202206 N/K
		8	Natural/Black	2000	20/100	20 lbs	100	NR202208 N/K
7-10	24x24	6	Natural/Black	1000	20/50	15 lbs	150	NR242406 N/K
		8	Natural/Black	1000	20/50	20 lbs	120	NR242408 N/K
12-16	24x33	6	Natural/Black	1000	20/50	15 lbs	120	NR243306 N/K
		8	Natural/Black	1000	20/50	20 lbs	100	NR243308 N/K
20-30	30x37	8	Natural/Black	500	10/50	20 lbs	150	NR303708 N/K
		10	Natural/Black	500	10/50	30 lbs	120	NR303710 N/K
		13	Natural/Black	500	10/50	50 lbs	100	NR303713 N/K
		16	Natural/Black	500	10/50	75 lbs	70	NR303716 N/K
33	33x40	8	Natural/Black	500	10/50	20 lbs	120	NR334008 N/K
		11	Natural/Black	500	10/50	35 lbs	100	NR334011 N/K
		13	Natural/Black	500	10/50	50 lbs	80	NR334013 N/K
		16	Natural/Black	250	10/25	75 lbs	120	NR334016 N/K
		17	Natural/Black	250	10/25	80 lbs	120	NR334017 N/K
		19	Natural/Black	250	10/25	85 lbs	120	NR334019 N/K
44 Brute™	37x46	12	Natural/Black	250	10/25	45 lbs	120	NR374612 N/K
		14	Natural/Black	250	10/25	55 lbs	120	NR374614 N/K
		16	Natural/Black	250	10/25	75 lbs	100	NR374616 N/K
40-45	40x48	10	Natural/Black	250	10/25	30 lbs	150	NR404810 N/K
		12	Natural/Black	250	10/25	45 lbs	120	NR404812 N/K
		14	Natural/Black	250	10/25	55 lbs	120	NR404814 N/K
		16	Natural/Black	250	10/25	75 lbs	100	NR404816 N/K
		17	Natural/Black	250	10/25	80 lbs	100	NR404817 N/K
		19	Natural/Black	200	8/25	85 lbs	100	NR404819 N/K
55	36x60	22	Natural/Black	150	10/15	85 lbs	100	NR404822 N/K
		12	Natural/Black	200	8/25	45 lbs	120	NR366012 N/K
		14	Natural/Black	200	8/25	55 lbs	120	NR366014 N/K
		17	Natural/Black	200	8/25	80 lbs	100	NR366017 N/K
56 Glutton™	43x48	22	Natural/Black	150	10/15	85 lbs	100	NR366022 N/K
		12	Natural/Black	200	8/25	45 lbs	150	NR434812 N/K
		14	Natural/Black	200	8/25	55 lbs	120	NR434814 N/K
		16	Natural/Black	200	8/25	75 lbs	100	NR434816 N/K
		17	Natural/Black	200	8/25	80 lbs	100	NR434817 N/K
60	38x60	22	Natural/Black	150	10/15	85 lbs	100	NR434822 N/K
		12	Natural/Black	200	8/25	45 lbs	120	NR386012 N/K
		14	Natural/Black	200	8/25	55 lbs	120	NR386014 N/K
		17	Natural/Black	200	8/25	80 lbs	80	NR386017 N/K
63	48x60	24	Natural/Black	100	10/10	90 lbs	80	NR386022 N/K
								NR486024 N/K



GALLONS	SIZE	BAG GAUGE (MIC)	COLOR	CASE COUNT	ROLLS/ BAGS	MAX DRY LOAD	SKID COUNT	ITEM NUMBER
12-16	24x33	6N	Natural/Black	1000	20/50	15 lbs	100	NCSR243306 N/K
		8N	Natural/Black	1000	20/50	20 lbs	120	NCSR243308 N/K
20-30	30x37	10N	Natural/Black	500	10/50	30 lbs	120	NCSR303710 N/K
		13N	Natural/Black	500	10/50	50 lbs	100	NCSR303713 N/K
		16N	Natural/Black	500	10/50	75 lbs	80	NCSR303716 N/K
33	33x40	11N	Natural/Black	500	10/50	35 lbs	100	NCSR334011 N/K
		13N	Natural/Black	500	10/50	50 lbs	100	NCSR334013 N/K
		16N	Natural/Black	250	10/25	75 lbs	120	NCSR334016 N/K
		17N	Natural/Black	250	10/25	80 lbs	150	NCSR334017 N/K
		19N	Natural/Black	250	10/25	85 lbs	120	NCSR334019 N/K
		22N	Natural/Black	250	10/25	85 lbs	100	NCSR334022 N/K
44 Brute™	37x46	12N	Natural/Black	250	10/25	45 lbs	150	NCSR374612 N/K
		14N	Natural/Black	250	10/25	55 lbs	120	NCSR374614 N/K
		16N	Natural/Black	250	10/25	75 lbs	120	NCSR374616 N/K
40-45	40x48	10N	Natural/Black	250	10/25	30 lbs	150	NCSR404810 N/K
		12N	Natural/Black	250	10/25	45 lbs	120	NCSR404812 N/K
		14N	Natural/Black	250	10/25	55 lbs	120	NCSR404814 N/K
		16N	Natural/Black	250	10/25	75 lbs	90	NCSR404816 N/K
		17N	Natural/Black	250	10/25	80 lbs	90	NCSR404817 N/K
		19N	Natural/Black	200	8/25	85 lbs	90	NCSR404819 N/K
		22N	Natural/Black	150	10/15	85 lbs	120	NCSR404822 N/K
55	36x60	12N	Natural/Black	200	8/25	45 lbs	150	NCSR366012 N/K
		14N	Natural/Black	200	8/25	55 lbs	120	NCSR366014 N/K
		17N	Natural/Black	200	8/25	80 lbs	120	NCSR366017 N/K
		22N	Natural/Black	150	10/15	85 lbs	120	NCSR366022 N/K
56 Glutton™	43x48	12N	Natural/Black	200	8/25	45 lbs	150	NCSR434812 N/K
		14N	Natural/Black	200	8/25	55 lbs	120	NCSR434814 N/K
		16N	Natural/Black	200	8/25	75 lbs	120	NCSR434816 N/K
		17N	Natural/Black	200	8/25	80 lbs	120	NCSR434817 N/K
		22N	Natural/Black	150	10/15	85 lbs	120	NCSR434822 N/K
60	38x60	12N	Natural/Black	200	8/25	45 lbs	120	NCSR386012 N/K
		14N	Natural/Black	200	8/25	55 lbs	120	NCSR386014 N/K
		17N	Natural/Black	200	8/25	80 lbs	100	NCSR386017 N/K
		22N	Natural/Black	150	10/15	85 lbs	120	NCSR386022 N/K
63	48x60	24N	Natural/Black	100	10/10	90 lbs	100	NCSR486024 N/K

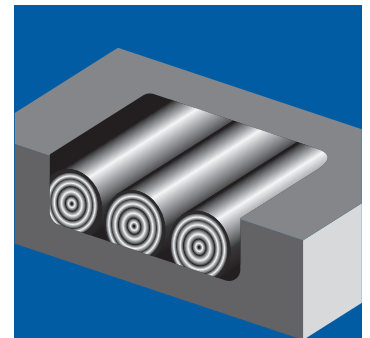


NAPCO's High Density Competitor Series is available in special gauges that will perform on a level equivalent to traditional high density liners, but aggressively priced for cost-conscious buyers.

Our High Density Liners contain 100% virgin High Molecular weight, High Density Polyethylene Resin.

All high density liners are available in either natural (N) or black (K).

All liners are packaged in rugged, white, corrugated cartons.



CORELESS MINI ROLLS



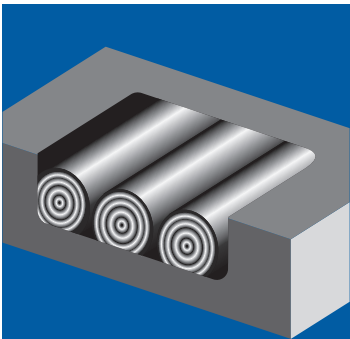
STAR SEAL BOTTOM



“High Density Value Series” is designed to be the lowest price alternative available; for a high density can liner. In addition to being manufactured at a thinner gauge than traditional high density liners, the Value Series is also manufactured slightly shorter, allowing for the most competitive price possible.

Our High Density Liners contain 100% virgin High Molecular weight, High Density Polyethylene Resin.

All liners are packaged in rugged, white, corrugated cartons.



CORELESS MINI ROLLS



STAR SEAL BOTTOM

GALLONS	SIZE	BAG GAUGE (MIC)	COLOR	CASE COUNT	ROLLS/ BAGS	MAX DRY LOAD	SKID COUNT	ITEM NUMBER
7-10	24x23	6N	Natural	1000	20/50	12 lbs	150	VNR242406N
		8N	Natural	1000	20/50	15 lbs	150	VNR242408N
12-16	24x31	6N	Natural	1000	20/50	12 lbs	120	VNR243306N
		8N	Natural	1000	20/50	15 lbs	120	VNR243308N
20-30	30x36	10N	Natural	500	10/50	25 lbs	120	VNR303710N
		13N	Natural	500	10/50	45lbs	120	VNR303713N
33	33x39	11N	Natural	500	10/50	30 lbs	100	VNR334011N
		13N	Natural	500	10/50	45 lbs	80	VNR334013N
		16N	Natural	250	10/25	70 lbs	120	VNR334016N
40-45	39x46	12N	Natural	250	10/25	40 lbs	150	VNR404812N
		14N	Natural	250	10/25	50 lbs	150	VNR404814N
		16N	Natural	250	10/25	70 lbs	120	VNR404816N
		22N	Natural/Black	150	6/25	80 lbs	120	VNR404822 N/K
56 Glutton™	43x46	12N	Natural	200	8/25	40 lbs	150	VNR434812N
		14N	Natural	200	8/25	50 lbs	120	VNR434814N
		16N	Natural	200	8/25	70 lbs	120	VNR434816N
		22N	Natural/Black	150	6/25	80 lbs	120	VNR434822 N/K
60	38x58	14N	Natural	200	8/25	50 lbs	120	VNR386014N
		16N	Natural	200	8/25	70 lbs	120	VNR386016N
		22N	Natural/Black	150	6/25	80 lbs	100	VNR386022 N/K

Selling Bags Made Easy

Understanding Can Liner Terminology

Resin: The basic raw material used in can liner manufacturing. The two basic types most commonly used are High Density Linear Low Density

Gauge: The measure of a can liner's thickness. Usually expressed in mills or microns.

Mil: A Thousandth of an inch. Linear Low-density can liners range from .30 to 6.0 mils. Convert a mil to a micron by multiplying by 25.4.

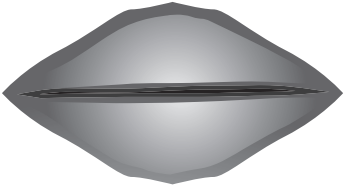

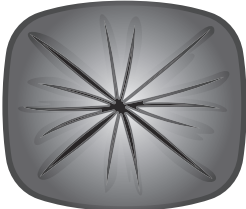
Micron: One millionth of a meter. High-density can liners can range from 6-24 microns. Convert a micron to a mil by dividing by 25.4.

Post-consumer: Material defined as waste material generated by households or by commercial, industrial and institutional facilities in their role as end-users of the product, which can no longer be used for its intended purpose.

Post-industrial: Material defined as waste material that has been generated from a manufacturing process, and has not been introduced into the consumer market.

Understanding Can Liner Bottom Seals

Following are the three most prevalent types of can liner bottom seals:

Flat Seal	Gusset Seal	Star Seal
		
<ul style="list-style-type: none">• Designated in two dimensions, i.e., 33x39.• A Straight Seal along the can liner's bottom edge.• Shape can be awkward to handle and not conform well to the container.• Although strong, they are capable of leaking from the corners.	<ul style="list-style-type: none">• Designated in three dimensions, i.e., 23x10x39.• A Flat-Style Seal with the bottom corners tucked in to form gussets.• Capable of leaking from the center at gusset points where four layers of film meet two.	<ul style="list-style-type: none">• Designated in two dimensions, i.e., 33x39.• Most leak-resistant seal on the market.• Created by folding the liner bottom over several times, then sealing it.• Conforms better to container shapes and eliminates gaps along the seal where leaks can occur.• Maximizes carrying capacity by distributing refuse evenly around the bag.

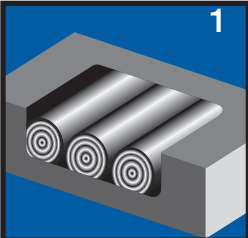
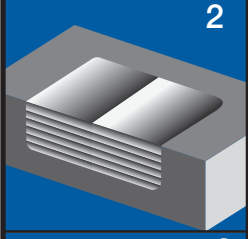
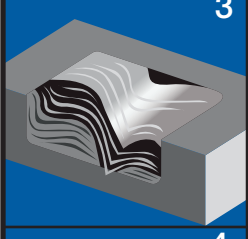
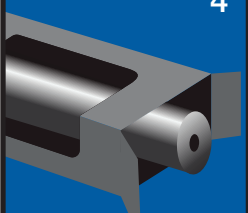
Helpful Formulas:

How to Figure Case Weights:

Linear Low $\text{Length} \times \text{Width} \times \text{Mil} \div 15 \div 1,000 \times \text{Case Pack} = \text{Net Case Weight}$

High Density $\text{Length} \times \text{Width} \times \text{Mic} \div 25.4 \div 15 \div 1000 \times \text{Case Pack} = \text{Net Case Weight}$

Packaging Styles

	<p>1 CORELESS MINI ROLLS (1)</p> <ul style="list-style-type: none"> • Simplifies inventory control, distribution and accountability. • Single rolls can be stored in multiple locations for convenient access. • Inventory is easy to monitor, assisting with theft prevention. • Open end of the bag is always dispensed first for labor efficiency.
	<p>2 INDIVIDUALLY FOLDED BAGS (2)</p> <ul style="list-style-type: none"> • Single, folded bags can be dispensed either from the carton or stored in multiple locations. • Bags can still be accessed, even when cartons are stacked.
	<p>3 GANG FOLDED BAGS (3)</p> <ul style="list-style-type: none"> • Outdated method of packaging consisting of several bags overlapped and placed into a case in no particular order. • Overlapping bags make single bag dispensing difficult. • Inventory control, distribution and accountability is very difficult.
	<p>4 CORED ROLLS (4)</p> <ul style="list-style-type: none"> • Similar to a roll of paper towels, cored rolls can liners are rolled together on cardboard cylinders. • Cartons are specially designed for cored rolls to dispense from within. • Cored rolls can be mounted and dispensed from outside the carton. • Ideal packaging style for larger bags

Step by Step Guide to Finding the Perfect Liner



Step 1

Determine the correct can liner size:

One of the most common mistakes in selling can liners, is selling a liner that does not properly fit the receptacle. A liner that falls inside the receptacle is too small, while a liner that has to be knotted at the top of the receptacle is too big. Selling a liner that is too big or too small for the container, opens the door for a competitor to take your business with a properly fitted product. A properly fitted liner has between three to five inches hanging over the top of the container.

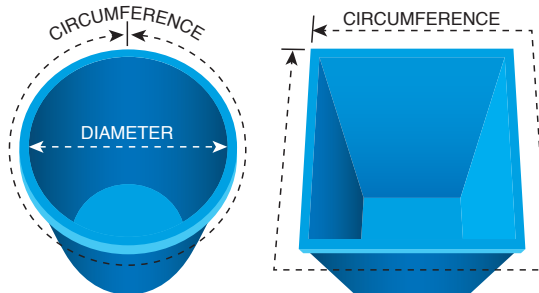
Often, receptacles have the gallon capacity printed or molded on them. If you cannot find the gallon capacity on the receptacle, you can use the following formula to determine the correct size can liner.

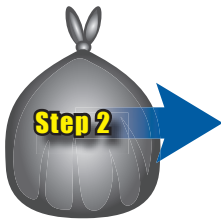
Width: To calculate the proper width of the can liner for your container, divide the circumference of the container by 2.

Square Circumference: Sum of all 4 sides.

Round Circumference: Diameter multiplied by 3.14.

Length: For round or square containers, add 4-5 inches (for overhang) to the height of the container.





Determine the Correct Resin Type

Resin is the basic raw material used in the manufacturing of plastic bags. The two most commonly used resins in manufacturing plastic can liners are Linear Low Density and High Density.

LINEAR LOW DENSITY RESIN BAGS

Film Characteristics:

- Best product choice for disposal of waste with sharp or jagged edges
- Excellent film stretch properties maximizes tear resistance and minimizes punctures
- Available in flat or star seal bottom
- Packaged in interleaved coreless rolls or individually folded

Ideal Product For:

- Building Maintenance
- Industrial Applications
- Educational Institutions
- Food service areas with high a percentage of sharp objects
- Outdoor receptacles, Public Parks and Recreational Areas

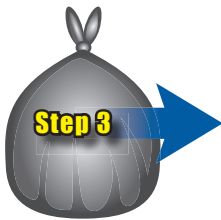
HIGH DENSITY RESIN BAGS

Film Characteristics:

- Thinner gauges are more cost effective and contribute less plastic to the environment
- Star seal bottom
- Packaged in coreless mini rolls
- Limited film stretch, puncture and tear resistance / Not ideal for disposal of sharp objects

Ideal Product For:

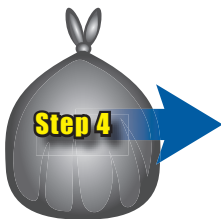
- Office buildings and restrooms
- Lodging and healthcare, linen collection and guest room trash
- Grocery and convenience
- Food service areas with high percentage of paper or wet, bulky trash
- Packaging and food storage (clear bags)



Determine the Required Bag Strength

Can liners are available in many different gauges (film thickness), which determine the can liner's strength. Generally, the thicker the gauge, the more weight the can liner can hold.

The cost of a can liner increases as the bags' gauge gets thicker, therefore, the goal is to *sell the thinnest bag possible that can perform for the application without failing*. To simplify this process, NAPCO publishes the maximum dry load (weight) capacity of each bag. This allows you to simply determine the average weight of the waste going into the liner, and then find the closest max dry load corresponding to that weight.



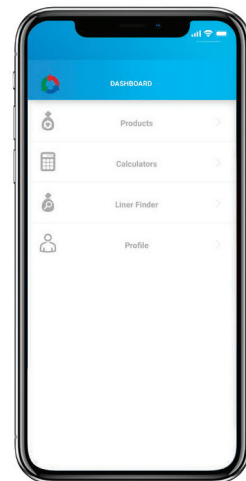
Determine the Color

Can liner color is often a matter of personal preference, although, as indicated below, it can also serve a purpose.

Opaque Colors: Black, Gray, Silver, Yellow (*Applications where trash needs to be concealed*)

White (*Helps to convey a sanitary appearance and atmosphere*)

Transparent: Clear, Natural (*Applications where trash needs to be monitored, such as theft prevention, sorting recycled material, and linen collection*)



LinerFinder

Check Out Our App!

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How Much Is That **Low Price** Costing You?

LOW PRICE vs. **LOW COST**

Inconsistent Quality
Missed Deliveries
Extended Lead Times
Duplicated / High Inventory Cost
Stocking Items Only
Poor Customer Service
Old Fashioned Film Technology

Consistent Quality
On-time Deliveries
Shorter Lead Times
Streamlined Inventory
Custom Products
Unparalleled Customer Service
Leading Edge Film Technology

“There is hardly anything in the world that someone cannot make a little worse and sell a little cheaper, and the people who consider price alone are that person’s lawful prey. It’s unwise to pay too much, but it’s worse to pay too little. When you pay too much, you lose a little money — that is all. When you pay too little, you sometimes lose everything, because the thing you bought was incapable of doing the thing it was bought to do. The common law of business balance prohibits paying a little and getting a lot — it can’t be done. If you deal with the lowest bidder, it is well to add something for the risk you run, and if you do that you will have enough to pay for something better.”

Quote most commonly attributed to John Ruskin

~ 19th century English Philosopher



Your **Low Cost** Can Liner Supplier.

