

# NAPCO



## Bag and Film

HIGH QUALITY  
INSTITUTIONAL CAN LINERS



[NAPCObag.com](http://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.*

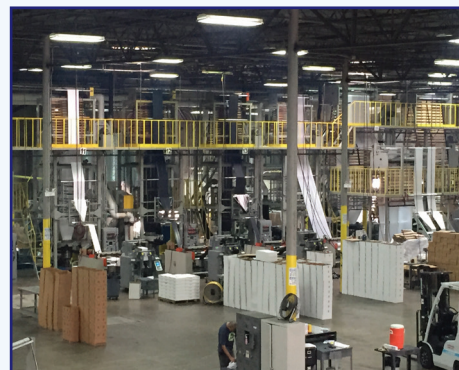
## Customer Service

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

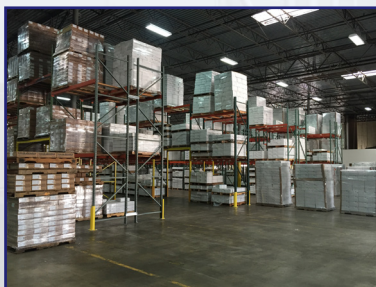
**We guarantee that:**

- 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.

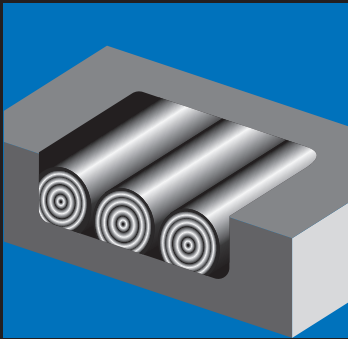
*NAPCO will make sure that you have every resource needed to enhance the relationship between you and your customers, and exceed your sales goals.*

Our "RC" & "RB" Liners are manufactured with 100% Virgin Hexene-based LLDPE resins.

These bags are coreless mini rolls and STAR SEALED for maximum performance.

"RC" & "RB" Liners are also available individually folded. Call for details.

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



CORELESS MINI ROLLS



STAR SEAL BOTTOM

## Virgin Linear Low Density - Clear and Black

	ITEM NUMBER	BAG GAUGE	COLOR	CASE COUNT	ROLLS/BAGS	MAX DRY LOAD	SKID COUNT
<b>4</b> Gal <b>17"x17"</b>	C/B-1811*	.35	Clear/Black	1000	20/50	10 lbs	150
	C/B-2201*	.35	Clear/Black	500	10/50	10 lbs	150
<b>7</b> Gal <b>20"x21"</b>	C/B-2211*	.35	Clear/Black	1000	20/50	10 lbs	120
	C/B-2401*	.35	Clear/Black	500	10/50	10 lbs	150
<b>7-10</b> Gal <b>24"x23"</b>	C/B-2411*	.35	Clear/Black	1000	20/50	10 lbs	120
	RC/RB-2431	.60	Clear/Black	500	10/50	30 lbs	120
<b>12-16</b> Gal <b>24"x32"</b>	C/B-3301*	.35	Clear/Black	500	10/50	10 lbs	150
	C/B-3311*	.35	Clear/Black	1000	20/50	10 lbs	120
<b>20-30</b> Gal <b>30"x36"</b>	RC/RB-3331	.60	Clear/Black	500	10/50	30 lbs	90
	RC/RB-3721	.50	Clear/Black	250	5/50	20 lbs	150
<b>30</b> Gal <b>26"x42"</b>	RC/RB-3731	.65	Clear/Black	250	5/50	35 lbs	150
	RC/RB-4331	.75	Clear/Black	250	10/25	50 lbs	120
<b>33</b> Gal <b>33"x39"</b>	RC/RB-4021	.50	Clear/Black	250	10/25	20 lbs	150
	RC/RB-4031	.65	Clear/Black	250	10/25	35 lbs	150
<b>44</b> Brute™ Gal <b>37"x44"</b>	RC/RB-4041	.80	Clear/Black	250	10/25	55 lbs	120
	RC/RB-4431	.70	Clear/Black	250	10/25	45 lbs	90
<b>40-45</b> Gal <b>40"x46"</b>	RC/RB-4621	.55	Clear/Black	250	10/25	25 lbs	90
	RC/RB-4631	.70	Clear/Black	250	10/25	45 lbs	90
<b>55</b> Gal <b>36"x58"</b>	RC/RB-4641	.80	Clear/Black	250	10/25	55 lbs	90
	RC/RB-6021	.55	Clear/Black	200	8/25	25 lbs	150
<b>56</b> Glutton™ Gal <b>43"x47"</b>	RC/RB-6031	.70	Clear/Black	200	8/25	45 lbs	90
	RC/RB-6041	.80	Clear/Black	200	8/25	55 lbs	90
<b>60</b> Gal <b>38"x58"</b>	RC/RB-4721	.50	Clear/Black	200	8/25	20 lbs	150
	RC/RB-4731	.70	Clear/Black	200	8/25	45 lbs	90
<b>6</b> Bushel Gal <b>46"x50"</b>	RC/RB-4741	.80	Clear/Black	200	8/25	55 lbs	90
	RC/RB-6121	.55	Clear/Black	200	8/25	25 lbs	120
<b>60</b> Gal <b>38"x58"</b>	RC/RB-6131	.70	Clear/Black	200	8/25	45 lbs	80
	RC/RB-6141	.80	Clear/Black	200	8/25	55 lbs	80
<b>6</b> Bushel Gal <b>46"x50"</b>	RC/RB-5041	.80	Clear/Black	100	4/25	55 lbs	150

\* Denotes liners are offered in coreless mini rolls only.

## Premium Linear Low Density - Clear, Black, White, Gray, Yellow

**12-16**  
Gal **24"x32"**

**20-30**  
Gal **30"x36"**

**33**  
Gal **33"x39"**

**40-45**  
Gal **40"x46"**

**56** Glutton™  
Gal **43"x47"**

**60**  
Gal **38"x58"**

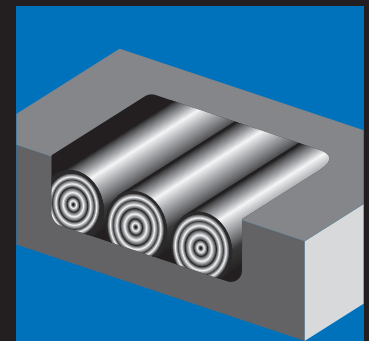
ITEM NUMBER	BAG GAUGE	COLOR	CASE COUNT	ROLLS/ BAGS	MAX DRY LOAD	SKID COUNT
RST2432L-C/W/B	.50	Clear/White/Black	500	10/50	20 lbs	120
RST3036L-C/W/B	.65	Clear/White/Black	200	4/50	35 lbs	150
RST3036-C/W/B	.75	Clear/White/Black	200	8/25	50 lbs	150
RST3036H-C/W/B	.90	Clear/White/Black	200	8/25	60 lbs	150
RST3036XH-C/W/B/G	1.10	Clear/White/Black/Gray	200	8/25	65 lbs	90
RST3339L-C/W/B	.65	Clear/White/Black	150	6/25	35 lbs	150
RST3339-C/W/B	.75	Clear/White/Black	150	6/25	50 lbs	150
RST3339H-C/W/B	.90	Clear/White/Black	150	6/25	60 lbs	150
RST3339XH-C/W/B/G	1.10	Clear/White/Black/Gray	250	10/25	65 lbs	80
RST333913G	1.30	Gray	100	4/25	70 lbs	150
RST33391C	1.50	Clear	100	4/25	80 lbs	150
RST333917Y	1.70	Yellow	100	4/25	90 lbs	150
RST33392C	2.00	Clear	100	4/25	100 lbs	120
RST4046L-C/W/B	.65	Clear/White/Black	100	4/25	35 lbs	150
RST4046-C/W/B	.75	Clear/White/Black	100	4/25	50 lbs	150
RST4046H-C/W/B	.90	Clear/White/Black	100	4/25	60 lbs	150
RST4046XH-C/W/B/G	1.10	Clear/White/Black/Gray	125	5/25	65 lbs	120
RST404613G	1.30	Gray	100	10/10	70 lbs	120
RST40461C	1.50	Clear	100	10/10	80 lbs	90
RST404617Y	1.70	Yellow	50	5/10	90 lbs	150
RST40462C	2.00	Clear	100	10/10	100 lbs	80
RST4347L-C/W/B	.65	Clear/White/Black	100	4/25	35 lbs	150
RST4347-C/W/B	.75	Clear/White/Black	100	4/25	50 lbs	150
RST4347H-C/W/B	.90	Clear/White/Black	100	4/25	60 lbs	150
RST4347XH-C/W/B/G	1.10	Clear/White/Black/Gray	100	10/10	65 lbs	120
RST434713G	1.30	Gray	100	10/10	70 lbs	90
RST43471C	1.50	Clear	100	10/10	80 lbs	90
RST434717Y	1.70	Yellow	50	5/10	90 lbs	150
RST43472C	2.00	Clear	100	10/10	100 lbs	80
RST3858L-C/W/B	.65	Clear/White/Black	100	4/25	35 lbs	150
RST3858-C/W/B	.75	Clear/White/Black	100	4/25	50 lbs	150
RST3858H-C/W/B	.90	Clear/White/Black	100	4/25	60 lbs	150
RST3858XH-C/W/B/G	1.10	Clear/White/Black/Gray	100	10/10	65 lbs	120
RST385813G	1.30	Gray	100	10/10	70 lbs	90
RST38581C	1.50	Clear	100	10/10	80 lbs	90
RST385817Y	1.70	Yellow	50	5/10	90 lbs	150
RST38582C	2.00	Clear	100	10/10	100 lbs	80

Our "RST" Liners are manufactured with 100% Virgin Hexene-based LLDPE resins.

These bags are coreless mini rolls and STAR SEALED for maximum performance.

"RST" Liners are also available individually folded. Call for details.

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



CORELESS MINI ROLLS



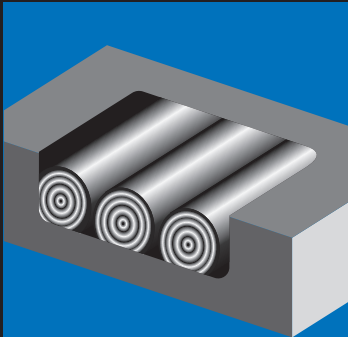
STAR SEAL BOTTOM

# NAPCO

## Bag and Film

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

Two Ply Premium bags are coreless mini rolls and Star Sealed for maximum performance.



CORELESS MINI ROLLS



STAR SEAL BOTTOM



## Post Consumer Green Program

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

## NAPCO Bag and Film

1435 Bradley Lane, Suite 130, 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



MINIMUM 96% RECYCLED CONTENT  
10% POST-CONSUMER  
86% PRE-CONSUMER



*Robert J. Hrubes*

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

## Two Ply Premium Bags - Black/Gray

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





# Heavy Duty Municipal Liners (Black)

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

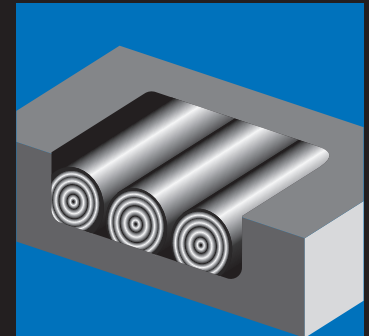
# NAPCO

## Bag and Film

"RM" Liners are the heaviest, true gauge recycled can liners available. These are our most popular liners.

"RM" Liners are also available Individually Folded. Call for details.

All liners are supplied with a STAR SEAL bottom and packaged in rugged, white, corrugated cartons.



CORELESS MINI ROLLS



STAR SEAL BOTTOM

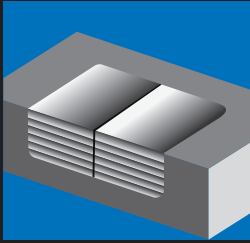
### Gauge Guide

- N = Nominal
- H = Heavy
- XH = Extra Heavy
- XXH = Extra Extra Heavy
- SH = Super Heavy
- XSH = Extra Super Heavy
- XXSH = Extra Extra Super Heavy

Our **Steel Bag** liners have a distinctive steel coloring that when combined with a special blend of LLDPE resins, make this bag one of our strongest liners available.

The high-quality STAR SEAL bottom provides excellent leak-proof performance.

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



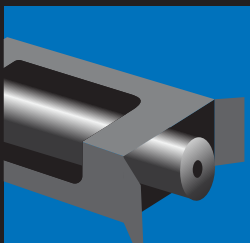
INDIVIDUALLY FOLDED



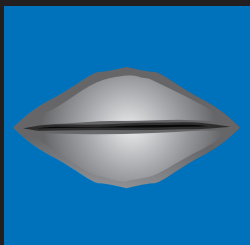
STAR SEAL BOTTOM

Our **Drum Liners** are made of 100% virgin material.

All Drum Liners are on a 3" cored roll.



CORED ROLL



FLAT SEAL BOTTOM

## Linear Low - Steel Bags

	ITEM NUMBER	BAG GAUGE	COLOR	CASE COUNT	MAX DRY LOAD	SKID COUNT
<b>30 Gal</b> 30"x36"	SIL-3770	1.50	Silver	100	80 lbs	150
<b>33 Gal</b> 33"x40"	SIL-4070	1.50	Silver	100	80 lbs	150
<b>40 Gal</b> 39"x46"	SIL-4870	1.70	Silver	50	90 lbs	150
<b>55 Gal</b> 39"x56"	SIL-6070	1.70	Silver	50	90 lbs	150
<b>56 Glutton Gal</b> 43"x48"	SIL-4770	1.70	Silver	50	90 lbs	150

## Linear Low - Drum Liners

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



### Linear Low - Yellow Infectious Linen Bags On Rolls (Printed)

		ITEM NUMBER	BAG GAUGE	COLOR	CASE COUNT	ROLLS/ BAGS	MAX DRY LOAD	SKID COUNT
<b>30</b> Gal	<b>33"x39"</b>	IL3339	1.30	Yellow	200	8/25	70 lbs	80
<b>45</b> Gal	<b>40"x47"</b>	IL4047	1.30	Yellow	150	6/25	70 lbs	80

### Linear Low - Blue Soiled Linen Bags On Rolls (Printed)

		ITEM NUMBER	BAG GAUGE	COLOR	CASE COUNT	ROLLS/ BAGS	MAX DRY LOAD	SKID COUNT
<b>12-16</b> Gal	<b>24"x31"</b>	SL2431	1.30	Blue	200	8/25	40 lbs	120
<b>33</b> Gal	<b>30"x43"</b>	SL3043	1.30	Blue	150	6/25	70 lbs	90
<b>44</b> Gal	<b>37"x50"</b>	SL3750	1.30	Blue	150	6/25	70 lbs	80

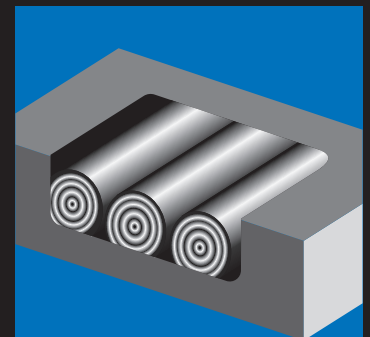
### Linear Low - Red Infectious Waste Bags On Rolls (Printed)

		ITEM NUMBER	BAG GAUGE	COLOR	CASE COUNT	ROLLS/ BAGS	MAX DRY LOAD	SKID COUNT
<b>7-10</b> Gal	<b>24"x24"</b>	IW2424	1.30	Red	500	10/50	40 lbs	80
<b>12-16</b> Gal	<b>24"x31"</b>	IW2431	1.30	Red	250	10/25	40 lbs	90
<b>30</b> Gal	<b>30"x37"</b>	IW3037	1.30	Red	100	5/20	70 lbs	150
<b>33</b> Gal	<b>33"x39"</b>	IW3043	1.30	Red	200	8/25	70 lbs	80
		IW3339	1.30	Red	200	8/25	70 lbs	90
<b>45</b> Gal	<b>40"x47"</b>	IW4047	1.30	Red	150	6/25	70 lbs	80
		IW4047H	2.00	Red	100	10/10	100 lbs	80
<b>45</b> Gal	<b>38"x48"</b>	IW3848	1.30	Red	100	4/25	70 lbs	90

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. All bags are supplied with a STAR SEAL bottom and are packed in rugged, white corrugated cartons.

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. All bags are supplied with a STAR SEAL bottom and are packed in rugged, white corrugated cartons.

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. The liners are supplied with a STAR SEAL bottom and are packed in rugged, white corrugated cartons.



CORELESS MINI ROLLS



STAR SEAL BOTTOM

# NAPCO

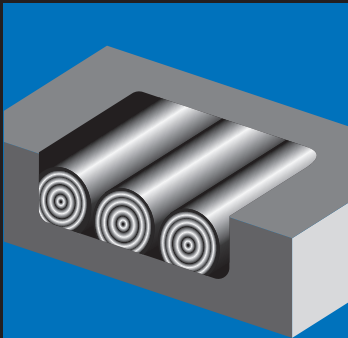
## Bag and Film

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

All high density liners are manufactured with a STAR SEAL bottom and are on coreless mini rolls.

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 - True Micron

	ITEM NUMBER	BAG GAUGE	COLOR	CASE COUNT	ROLLS/ BAGS	MAX DRY LOAD	SKID COUNT
<b>4 Gal</b> 17"x18"	NR171806 N/K	6	Natural/Black	2000	20/100	15 lbs	150
	NR171808 N/K	8	Natural/Black	2000	20/100	20 lbs	150
<b>7 Gal</b> 20"x22"	NR202206 N/K	6	Natural/Black	2000	20/100	15 lbs	90
	NR202208 N/K	8	Natural/Black	2000	20/100	20 lbs	90
<b>7-10 Gal</b> 24"x24"	NR242406 N/K	6	Natural/Black	1000	20/50	15 lbs	150
	NR242408 N/K	8	Natural/Black	1000	20/50	20 lbs	120
<b>12-16 Gal</b> 24"x33"	NR243306 N/K	6	Natural/Black	1000	20/50	15 lbs	120
	NR243308 N/K	8	Natural/Black	1000	20/50	20 lbs	120
<b>30 Gal</b> 30"x37"	NR303708 N/K	8	Natural/Black	500	10/50	20 lbs	150
	NR303710 N/K	10	Natural/Black	500	10/50	30 lbs	120
<b>33 Gal</b> 33"x40"	NR303713 N/K	13	Natural/Black	500	10/50	50 lbs	90
	NR303716 N/K	16	Natural/Black	500	10/50	75 lbs	80
	NR334008 N/K	8	Natural/Black	500	10/50	20 lbs	120
	NR334011 N/K	11	Natural/Black	500	10/50	35 lbs	90
	NR334013 N/K	13	Natural/Black	500	10/50	50 lbs	80
	NR334016 N/K	16	Natural/Black	250	10/25	75 lbs	120
<b>55 Gal</b> 36"x60"	NR334017 N/K	17	Natural/Black	250	10/25	80 lbs	120
	NR334019 N/K	19	Natural/Black	250	10/25	85 lbs	120
	NR334022 N/K	22	Natural/Black	250	10/25	85 lbs	90
	NR366012 N/K	12	Natural/Black	200	8/25	45 lbs	120
	NR366014 N/K	14	Natural/Black	200	8/25	55 lbs	120
	NR366017 N/K	17	Natural/Black	200	8/25	80 lbs	90
<b>44Brute™ Gal</b> 37"x46"	NR366022 N/K	22	Natural/Black	150	10/15	85 lbs	90
	NR374612 N/K	12	Natural/Black	250	10/25	45 lbs	120
	NR374614 N/K	14	Natural/Black	250	10/25	55 lbs	120
	NR374616 N/K	16	Natural/Black	250	10/25	75 lbs	90
	NR404810 N/K	10	Natural/Black	250	10/25	30 lbs	150
	NR404812 N/K	12	Natural/Black	250	10/25	45 lbs	120
<b>45 Gal</b> 40"x48"	NR404814 N/K	14	Natural/Black	250	10/25	55 lbs	120
	NR404816 N/K	16	Natural/Black	250	10/25	75 lbs	90
	NR404817 N/K	17	Natural/Black	250	10/25	80 lbs	90
	NR404819 N/K	19	Natural/Black	200	8/25	85 lbs	120
	NR404822 N/K	22	Natural/Black	150	10/15	85 lbs	90
	NR434812 N/K	12	Natural/Black	200	8/25	45 lbs	150
<b>56Glutton™ Gal</b> 43"x48"	NR434814 N/K	14	Natural/Black	200	8/25	55 lbs	120
	NR434816 N/K	16	Natural/Black	200	8/25	75 lbs	120
	NR434817 N/K	17	Natural/Black	200	8/25	80 lbs	120
	NR434822 N/K	22	Natural/Black	150	10/15	85 lbs	90
<b>60 Gal</b> 38"x60"	NR386012 N/K	12	Natural/Black	200	8/25	45 lbs	120
	NR386014 N/K	14	Natural/Black	200	8/25	55 lbs	120
	NR386017 N/K	17	Natural/Black	200	8/25	80 lbs	90
<b>63 Gal</b> 48"x60"	NR386022 N/K	22	Natural/Black	150	10/15	85 lbs	90
	NR486024 N/K	24	Natural/Black	100	10/10	90 lbs	80



## High Density - Competitor Series

# NAPCO

Bag and Film

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.

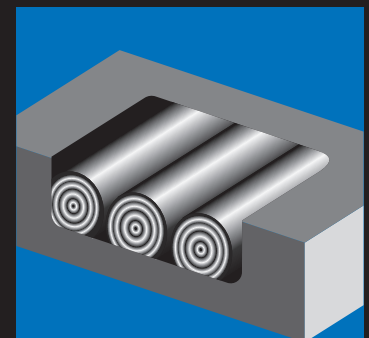
Our High Density Liners contain 100% virgin High Molecular weight, High Density Polyethylene Resin.

All high density liners are manufactured with a STAR SEAL bottom and are on coreless mini rolls.

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

All liners are packaged in rugged, white corrugated cartons.

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



CORELESS MINI ROLLS



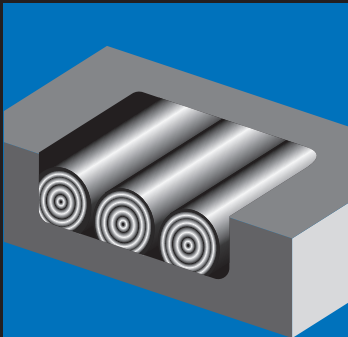
STAR SEAL BOTTOM

NAPCO's VNR 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 VNR 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 high density liners are manufactured with a STAR SEAL bottom and are on coreless mini rolls.

All liners are packaged in rugged, white corrugated cartons.



CORELESS MINI ROLLS



STAR SEAL BOTTOM

## High Density - VNR Series

	ITEM NUMBER	BAG GAUGE	COLOR	CASE COUNT	ROLLS/BAGS	MAX DRY LOAD	SKID COUNT
<b>7-10</b> Gal <b>24"x23"</b>	VNR242406N	6N mic	Natural	1000	20/50	12 lbs	150
	VNR242408N	8N mic	Natural	1000	20/50	15 lbs	150
<b>12-16</b> Gal <b>24"x31"</b>	VNR243306N	6N mic	Natural	1000	20/50	12 lbs	150
	VNR243308N	8N mic	Natural	1000	20/50	15 lbs	120
<b>20-30</b> Gal <b>30"x36"</b>	VNR303710N	10N mic	Natural	500	10/50	25 lbs	120
	VNR303713N	13N mic	Natural	500	10/50	45lbs	120
	VNR3334011N	11N mic	Natural	500	10/50	30 lbs	90
<b>33</b> Gal <b>33"x39"</b>	VNR3334013N	13N mic	Natural	500	10/50	45 lbs	80
	VNR3334016N	16N mic	Natural	250	10/25	70 lbs	150
<b>40-45</b> Gal <b>39"x46"</b>	VNR404812N	12N mic	Natural	250	10/25	40 lbs	150
	VNR404814N	14N mic	Natural	250	10/25	50 lbs	150
	VNR404816N	16N mic	Natural	250	10/25	70 lbs	120
	VNR404822 N/K	22N mic	Natural/Black	150	6/25	80 lbs	120
	VNR434812N	12N mic	Natural	200	8/25	40 lbs	150
	VNR434814N	14N mic	Natural	200	8/25	50 lbs	120
<b>56</b> Gal <b>43"x46"</b>	VNR434816N	16N mic	Natural	200	8/25	70 lbs	120
	VNR434822 N/K	22N mic	Natural/Black	150	6/25	80 lbs	120
	VNR386014N	14N mic	Natural	200	8/25	50 lbs	120
<b>60</b> Gal <b>38"x58"</b>	VNR386016N	16N mic	Natural	200	8/25	70 lbs	120
	VNR386022 N/K	22N mic	Natural/Black	150	6/25	80 lbs	90



# 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.

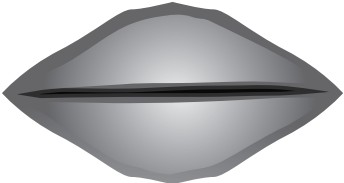


**Micron:** One millionth of a meter. High-density can liners can range from 6-24 microns. Convert a micron to a mil by dividing by 25.4.

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

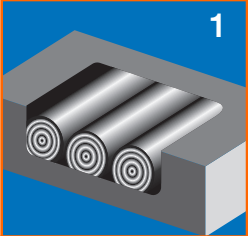
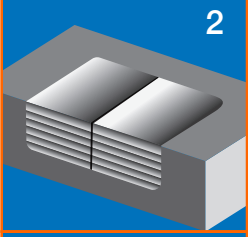
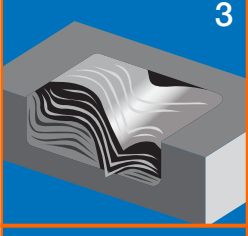
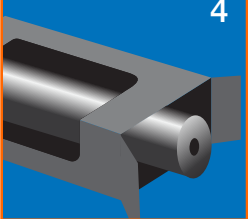
## Helpful Formulas:

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

## 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.

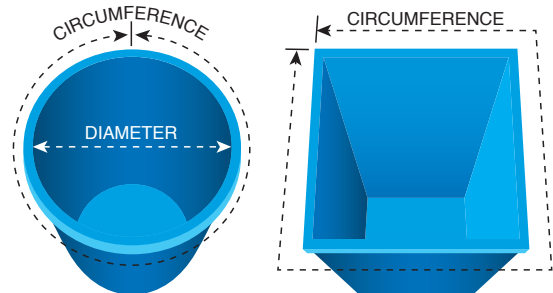
Often, receptacles have the gallon capacity printed or molded on them. If you cannot find the gallon capacity on the receptacle, you can use the following formula to determine the correct size can liner.

**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*)



**Check Out Our App!**

*Go to iTunes or Android, and search NapcoCalc.*

# 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

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

“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.



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