



Beyond the Janitorial Basics

## Liner Products

- High Density • Linear Low
- Reprocessed Linear Low
- Hospital Isolation • Specialty

[www.GoRenown.com](http://www.GoRenown.com)



### Step 1: What type of liner do I need?

Match your liner to its intended application. Before anything else, it's important to know how your bag will be used. Simply choose the product below that best fits your waste containment needs.

#### I need a dependable bag for heavy/wet trash.

**Resin: High-Density Polyethylene (HDPE)**

- Superior film strength
- Superior moisture and vapor barrier properties
- Star bottom seal eliminates leaks and odors
- Convenient coreless rolls
- Full range of sizes and gauges

#### I need a bag that can handle average to heavy loads and provide a sound environmental choice.

**Resin: Blended Recycled and Linear Low Density**

- Handles sharp, heavy and irregular waste
- Excellent environmental choice —10% post-consumer waste in black liners 1 mil and above
- Exceptional strength with good puncture and tear resistance
- Wide range of sizes in extra-heavy-duty gauges up to 3 mil
- Available in Black or Clear

#### I need a heavy-duty, high-performance liner that will handle industrial loads including heavy, irregular or sharp waste.

**Resin: Super Hexene (HAO LLDPE Blend)**

- Superior puncture and tear resistance
- Star bottom seal prevents leaks and odors
- Stands up to heavy, irregular waste
- Contributes to environmental source reduction—reduces plastic waste up to 25%
- Wide range of sizes and gauges

#### I need a cost-effective, heavy black liner made with recycled material.

**Resin: Recycled (Blended LLDPE)**

- Cost-effective everyday performance
- Good puncture and tear resistance
- Made from primarily recycled material
- Sizes for all popular containers in gauges from 1 to 3 mil



### We Use Two Bottom Seals

Most of our liners feature a star seal because it is the strongest seal and it virtually eliminates seam failure and leaks. With thicker gauge materials, a star seal is not always possible, so a flat seal is used to create the strongest seal for our heavier duty can liners.

#### Star Seal:



The most common seal for premium can liners that optimizes a bag's carrying capacity, eliminates leaks, and distributes refuse weight evenly throughout the bag.

This seal is created by folding the liner several times before sealing.

#### Flat Seal:



A strong seal that is straight and constant across the bottom of the liner. Flat seals do not

compromise the length of the bag.

### Step 2: Determine the correct size.

The Container Reference Guide on page 6 makes it easy to choose the right bag size.

### Step 3: Select liner gauge.

Many of our liners provide the same or greater load capacity than higher-gauge competitive bags. Choose lower gauges for lighter loads like paper and general refuse; higher gauges for heavy and extra-heavy loads.

### Did You Know?

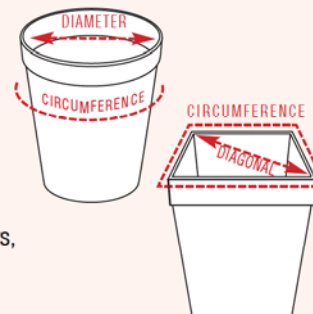
#### HOW TO MEASURE FOR CORRECT CAN LINER SIZE

##### BAG WIDTH

Use 1/2 of the outer circumference of the container.

##### BAG LENGTH

Use the height of the container, plus 1/2 of the diameter of the container, plus 3" (for overhang). For square or rectangular containers, use the diagonal of the container bottom.



Locate your receptacle in the left hand column of the Container Reference Guide on page 6 — then choose the can liner film that works best for your container.



# High Density HDPE Can Liners

Choose HDPE when you need an extremely strong liner for your heavy, wet not-sharp waste.

## Available Items and Specifications:

CONTAINER SIZE (GAL)	SIZE	LINER BRAND SKU	USN	MIC	COLOR	BAGS / ROLLS	PACK	NET POLY WT.
7	20x22	REN10700-CA	REN10700-CA	6	NATURAL	50/RL 40/CS	2000	13.4
7-10	24x24	REN11000-CA	REN11000-CA	6	NATURAL	50/RL 20/CS	1000	8.79
7-10	24x24	REN11004-CA	REN11004-CA	8	BLACK	50/RL 20/CS	1000	11.8
7-10	24x24	REN11005-CA	881122	8	NATURAL	50/RL 20/CS	1000	11.8
12-16	24x33	REN11500-CA	REN11500-CA	6	NATURAL	50/RL 20/CS	1000	12.1
12-16	24x33	REN11506-CA	REN11506-CA	6	BLACK	50/RL 20/CS	1000	12.1
12-16	24x33	REN11510-CA	881123	8	NATURAL	50/RL 20/CS	1000	16.3
12-16	24x33	REN11518-CA	REN11518-CA	8	BLACK	50/RL 20/CS	1000	16.3
20-30	30x37	REN12500-CA	881124	10	NATURAL	25/RL 20/CS	500	14.3
20-30	30x37	REN12506-CA	REN12506-CA	13	NATURAL	25/RL 20/CS	500	18.7
20-30	30x37	REN12511-CA	REN12511-CA	8	NATURAL	25/RL 20/CS	500	11.4
20-30	30x37	REN12512-CA	REN12512-CA	16	NATURAL	25/RL 20/CS	500	22.8
33	33x40	REN13306-CA	REN13306-CA	13	NATURAL	25/RL 20/CS	500	22.3
33	33x40	REN13311-CA	REN13311-CA	11	NATURAL	25/RL 20/CS	500	18.8
33	33x40	REN13312-CA	REN13312-CA	12	NATURAL	25/RL 10/CS	250	10.3
33	33x40	REN13315-CA	REN13315-CA	16	NATURAL	25/RL 10/CS	250	13.5
33	33x40	REN13320-CA	REN13320-CA	22	BLACK	25/RL 10/CS	250	18.8

## Features/Benefits:

- Stronger than linear low density liners of the same gauge thanks to higher tensile strength and greater load bearing ability.
- Can go from extreme cold (-40 degrees) to extreme heat (212 degrees-boiling) without compromising material integrity.
- Offers better chemical resistance than non-HDPE liners.
- Improved "barrier" properties...no odors when sealed properly.
- HDPE liners also help save you money by allowing you to choose a lighter-weight product than traditional low density liners.
- Coreless rolls for ease of use and storage.



## Applications:

- Suitable for heavy, wet, non-sharp objects.
- Available in a wide assortment of colors, sizes and gauge.
- Great for commercial, institutional, and industrial use.



LINER CAPACITY (GAL)	SIZE	LINER BRAND SKU	USN	MIC	COLOR	BAGS / ROLLS	PACK	NET POLY WT.
44	37x46	REN14400-CA	REN14400-CA	14	NATURAL	25/RL 10/CS	250	15.5
40-45	40x48	REN14512-CA	REN14512-CA	12	NATURAL	25/RL 10/CS	250	14.9
40-45	40x48	REN14514-CA	REN14514-CA	14	BLACK	25/RL 10/CS	250	17.5
40-45	40x48	REN14515-CA	REN14515-CA	13	NATURAL	25/RL 10/CS	250	16.2
40-45	40x48	REN14516-CA	881125	14	NATURAL	25/RL 10/CS	250	17.5
40-45	40x48	REN14524-CA	REN14524-CA	12	BLACK	25/RL 10/CS	250	14.9
40-45	40x48	REN14535-CA	REN14535-CA	16	BLACK	25/RL 10/CS	250	19.7
40-45	40x48	REN14540-CA	REN14540-CA	16	NATURAL	25/RL 10/CS	250	19.7
40-45	40x48	REN14555-CA	REN14555-CA	22	BLACK	25/RL 6/CS	150	16.4
40-45	40x48	REN14556-CA	REN14556-CA	22	NATURAL	25/RL 6/CS	150	16.4
56	43x48	REN15601-CA	881126	14	NATURAL	25/RL 8/CS	200	15.5
56	43x48	REN15602-CA	REN15602-CA	16	NATURAL	25/RL 8/CS	200	16.9
56	43x48	REN15610-CA	REN15610-CA	22	BLACK	25/RL 6/CS	150	17.6
60	38x60	REN16001-CA	REN16001-CA	14	NATURAL	25/RL 8/CS	200	16.6
60	38x60	REN16004-CA	REN16004-CA	16	NATURAL	25/RL 8/CS	200	18.7
60	38x60	REN16010-CA	REN16010-CA	17	NATURAL	25/RL 8/CS	200	20.3
60	38x60	REN16020-CA	REN16020-CA	22	BLACK	25/RL 6/CS	150	19.5
60	38x60	REN16022-CA	REN16022-CA	22	NATURAL	25/RL 6/CS	150	19.5

### LLDPE-HAO High Performance Can Liners

Our best can liner manufactured using the latest generation resin with a proprietary formula that results in an extremely high performance liner. Provides exceptional strength, superior puncture and tear resistance.

#### Features/Benefits:

- Combines the best features of linear low density and high density bags.
- Optimum stretch in the transverse (TD) and machine (MD) direction.
- Film is quiet and smooth compared to high density films.
- Gauge-for-gauge up to 50 percent stronger than a comparable low density bag.
- Stands up to heavy, irregular waste.
- Coreless rolls for ease of use and storage.

#### Did You Know?

Source reduction remains the best method of keeping materials out of the landfill.

#### Available Items and Specifications:

CONTAINER SIZE (GAL)	SIZE	LINER BRAND SKU	USN	MIL	COLOR	BAGS / ROLLS	PACK	NET POLY WT.
7-10	24x23	REN21005-CA	109401	0.30	BLACK	50/RL 20/CS	1000	11.0
12-16	24x32	REN21500-CA	REN21500-CA	0.30	BLACK	50/RL 20/CS	1000	15.3
12-16	24x32	REN21512-CA	881129	0.45	WHITE	50/RL 10/CS	500	11.4
20-30	30x36	REN22527-CA	REN22527-CA	0.74	WHITE	25/RL 8/CS	200	10.6
33	33x39	REN23314-CA	REN23314-CA	0.74	WHITE	25/RL 6/CS	150	9.48
33	33x39	REN23322-CA	107796	0.95	CLEAR	25/RL 8/CS	200	16.2
33	33x39	REN23331-CA	REN23331-CA	1.30	GRAY	25/RL 8/CS	200	22.2
40-45	40x46	REN24512-CA	REN24512-CA	0.74	WHITE	25/RL 4/CS	100	9.05
40-45	40x46	REN24532-CA	REN24532-CA	0.95	GRAY	20/RL 5/CS	100	11.6
40-45	40x46	REN24546-CA	REN24546-CA	1.30	GRAY	25/RL 5/CS	125	19.8
56	43x47	REN25611-CA	REN25611-CA	0.95	GRAY	20/RL 5/CS	100	12.7
60	38x58	REN26002-CA	REN26002-CA	0.74	WHITE	25/RL 4/CS	100	10.8
60	38x58	REN26007-CA	REN26007-CA	0.95	CLEAR	20/RL 5/CS	100	13.9
60	38x58	REN26008-CA	REN26008-CA	0.95	GRAY	20/RL 5/CS	100	13.9
60	38x58	REN26011-CA	REN26011-CA	0.95	WHITE	20/RL 5/CS	100	13.9
60	38x58	REN26018-CA	REN26018-CA	1.30	CLEAR	20/RL 5/CS	100	19.0
60	38x58	REN26019-CA	REN26019-CA	1.30	GRAY	20/RL 5/CS	100	19.0



#### Applications:

- Ideal for heavy or wet trash that may contain sharp objects.
- The safest choice when uncertain which type of refuse you may have.
  - Ideal for heavy, irregular waste.
- Best used when maximum stretch & puncture resistance are required.
  - Available in a wide range of sizes & gauges.
- Ideal for commercial, institutional, & industrial use.



# Linear Low Density (LLDPE) Can Liners

Our everyday-use liner that offers good strength, puncture and tear resistance.

## Available Items and Specifications:

CONTAINER SIZE (GAL)	SIZE	LINER BRAND SKU	USN	MIL	COLOR	BAGS / ROLLS	PACK	NET POLY WT.
12-16	24x32	REN21533-CA	REN21533-CA	0.70	BLACK	50/RL 10/CS	500	17.8
20-30	30x36	REN22505-CA	103203	0.50	BLACK	25/RL 10/CS	250	8.97
20-30	30x36	REN22506-CA	REN22506-CA	0.50	CLEAR	25/RL 10/CS	250	8.97
33	33x39	REN23306-CA	REN23306-CA	0.70	BLACK	25/RL 10/CS	250	14.9
33	33x39	REN23319-CA	881132	0.90	BLACK	25/RL 10/CS	250	19.2
33	33x39	REN23327-CA*	106080	1.20	BLACK	25/RL 6/CS	150	15.4
40-45	40x46	REN24511-CA	REN24511-CA	0.70	BLACK	25/RL 10/CS	250	21.4
40-45	40x46	REN24543-CA	REN24543-CA	1.20	CLEAR	20/RL 5/CS	100	14.6
40-45	40x46	REN24544-CA*	881136	1.20	BLACK	20/RL 5/CS	100	14.6
56	42.5x47	REN25613-CA*	REN25613-CA	1.20	BLACK	20/RL 5/CS	100	15.9
56	42.5x47	REN25621-CA*	881138	1.70	BLACK	10/RL 10/CS	100	22.5
60	38x58	REN26016-CA*	881140	1.20	BLACK	20/RL 5/CS	100	17.5
60	38x58	REN26024-CA*	103223	1.50	BLACK	10/RL 10/CS	100	21.9
60	38x58	REN26026-CA*	881141	1.70	BLACK	10/RL 10/CS	100	24.9
65	38x63	REN26100-CA	103230	2.70	CLEAR	50/RL 1/CS	50	21.4

## Features/Benefits:

- The most common type of bag used in the industry.
- Good stretch in the transverse (TD) and machine (MD) direction.
- Film is quiet and smooth compared to high density films.
- Some products contain 10 percent Post Consumer Recycled Content which meets EPA guidelines to qualify for LEED points.
- Great for heavy, irregular waste.
- Coreless rolls for ease of use and storage.

\* Contains 10 percent Post Consumer Recycled Content.

## Applications:

- Suitable for virtually any application and environment.
- Ideal for heavy or wet trash that may contain sharp objects.
- A good choice when uncertain which type of refuse you may have.
- Available in a wide range of sizes and gauges.
- Great for commercial, institutional, and industrial use.



## Blended Recycled Low Density Can Liners

Our value-based liner that provides dependable everyday performance.

### Features/Benefits:

- Made with up to 70 percent recycled content.
- For cost-conscious users looking for a thick bag suited for heavy-duty applications like sharp, heavy or irregular waste.
- Good combination of strength and value.
- Good strength, puncture and tear resistance.
- Coreless rolls for ease of use and storage.

### Applications:

- Primarily used where a thick, economical bag is needed.



### Available Items and Specifications:

CONTAINER SIZE (GAL)	SIZE	LINER BRAND SKU	USN	MIL	COLOR	BAGS / ROLLS	PACK	NET POLY WT.
12-16	24X32	REN61500-CA	REN61500-CA	1.00	Black	50/RL 10/CS	500	25.5
33	33X39	REN63310-CA	REN63310-CA	1.25	Black	25/RL 10/CS	250	26.7
33	33X39	REN63314-CA	108948	1.50	Black	25/RL 4/CS	100	12.8
33	33X39	REN63321-CA	109062	2.00	Black	20/RL 5/CS	100	17.1
40-45	40X46	REN64512-CA	REN64512-CA	1.25	Black	20/RL 5/CS	100	15.2
40-45	40X46	REN64516-CA	109065	1.50	Black	10/RL 10/CS	100	18.3
40-45	40X46	REN64530-CA	109874	2.00	Black	10/RL 10/CS	100	24.4
55	36X58	REN66020-CA	REN66020-CA	1.50	Black	10/RL 10/CS	100	20.8
56	42.5X47	REN65613-CA	REN65613-CA	1.50	Black	10/RL 10/CS	100	19.9
60	38X58	REN66003-CA	109064	1.00	Black	20/RL 5/CS	100	14.6
60	38X58	REN66005-CA	REN66005-CA	1.25	Black	10/RL 10/CS	100	18.3
60	38X58	REN66016-CA	109063	1.50	Black	10/RL 10/CS	100	21.9
60	38X58	REN66024-CA	109402	2.00	Black	10/RL 10/CS	100	29.3
60	38X58	REN66030-CA	881072	3.00	Black	5/RL 10/CS	50	21.9

### Did You Know?

Coreless Roll liners work great as ready-made dispensers. Simply drop one into your receptacle, then fit the liner as you normally would. When the bag is full, simply tear off at the perforation. The next liner is ready for you when you need it!





Choosing your can liner is easier than ever. The Renown brand offers a wide variety of can liners for every type of trash. Find your receptacle on the left and then choose the can liner film that works best in your application. It's as simple as that.

				LLDPE-HAO	Linear Low Density (LLDPE)	Recycled (Blended LLDPE)	High Density (HDPE)
Receptacle / Container Name	Gallon	Container SKU	Standard Liner Size	Our "best" can liner film... excellent puncture & tear resistance. Handles heavy/sharp waste.	All-purpose liner... for paper, general refuse and heavy/ sharp waste.	Recycled content... a thick, economical, heavy-duty can liner.	Superior strength & load capacity for its gauge...handles heavy, wet, non-sharp waste.
 WASTEBASKETS	7	2956	24x23	REN21005-CA			REN11000-CA    REN11005-CA
	10	2957	24x32	REN21500-CA    REN21512-CA	REN21533-CA	REN61500-CA	REN11500-CA    REN11506-CA    REN11518-CA
 STEP-ON CANS	12	6144	30x36	REN22527-CA	REN22505-CA    REN22506-CA	—	REN12500-CA    REN12506-CA    REN12511-CA    REN12512-CA
	18	6145	30x36				
	23	6146	30x36				
 UNTOUCHABLES® <div>1/2 Round</div> <div>Round</div> <div>Square</div> <div>Square</div>	21	3520	33x39	REN23314-CA    REN23322-CA    REN23331-CA	REN23306-CA    REN23319-CA    REN23327-CA	REN63310-CA    REN63314-CA    REN63321-CA	REN13306-CA    REN13311-CA    REN13312-CA    REN13315-CA    REN13320-CA
	22	3546	30x36	REN22527-CA	REN22505-CA    REN22506-CA	—	REN12500-CA    REN12506-CA    REN12511-CA    REN12512-CA
	19	3568	30x36				
	23	3569	33x39	REN23314-CA    REN23322-CA    REN23331-CA	REN23306-CA    REN23319-CA    REN23327-CA	REN63310-CA    REN63314-CA    REN63321-CA	REN13306-CA    REN13311-CA    REN13312-CA    REN13315-CA    REN13320-CA
	35	3958	40x46	REN24512-CA    REN24532-CA    REN24546-CA	REN24511-CA    REN24543-CA    REN24544-CA	REN64512-CA    REN64516-CA    REN64530-CA	REN14400-CA    REN14512-CA    REN14515-CA    REN14516-CA    REN14535-CA    REN14540-CA    REN14555-CA    REN14556-CA
 SLIM JIM®	16	3541	33x39	REN23314-CA    REN23322-CA    REN23331-CA	REN23306-CA    REN23319-CA    REN23327-CA	REN63310-CA    REN63314-CA    REN63321-CA	REN13306-CA    REN13311-CA    REN13312-CA    REN13315-CA    REN13320-CA
	23	3540	40X46	REN24512-CA    REN24532-CA    REN24546-CA	REN24511-CA    REN24543-CA    REN24544-CA	REN64512-CA    REN64516-CA    REN64530-CA	REN14400-CA    REN14512-CA    REN14515-CA    REN14516-CA    REN14535-CA    REN14540-CA    REN14555-CA    REN14556-CA
 MARSHAL® - TORPEDO	15	8160-88	30x36	REN22527-CA	REN22505-CA    REN22506-CA	—	REN12500-CA    REN12506-CA    REN12511-CA    REN12512-CA
	25	8170-88	40X46	REN24512-CA    REN24532-CA    REN24546-CA	REN24511-CA    REN24543-CA    REN24544-CA	REN64512-CA    REN64516-CA    REN64530-CA	REN14400-CA    REN14512-CA    REN14515-CA    REN14516-CA    REN14535-CA    REN14540-CA    REN14555-CA    REN14556-CA
 BRUTE® <div></div> <div></div> <div></div>	10	2610	24x32	REN21500-CA    REN21507-CA    REN21512-CA	REN21533-CA	REN61500-CA	REN11500-CA    REN11506-CA    REN11510-CA    REN11518-CA
	20	2620	30x36	REN22527-CA	REN22505-CA    REN22506-CA	—	REN12500-CA    REN12506-CA    REN12511-CA    REN12512-CA
	32	2632	33x39	REN23314-CA    REN23322-CA    REN23331-CA	REN23306-CA    REN23319-CA    REN23327-CA	REN63310-CA    REN63314-CA    REN63321-CA	REN13306-CA    REN13311-CA    REN13312-CA    REN13315-CA    REN13320-CA
	44	2643	40x46	REN24512-CA    REN24532-CA    REN24546-CA	REN24511-CA    REN24543-CA    REN24544-CA	REN64512-CA    REN64516-CA    REN64530-CA	REN14400-CA    REN14512-CA    REN14515-CA    REN14516-CA    REN14535-CA    REN14540-CA    REN14555-CA    REN14556-CA
	55	2655	43x47	REN25611-CA	REN25613-CA    REN25621-CA	REN65613-CA	REN15601-CA    REN15602-CA    REN15610-CA
 GLUTTON®	56	256B	43x47	REN25601-CA    REN25611-CA	REN25613-CA    REN25621-CA	REN65613-CA	REN15601-CA    REN15602-CA    REN15610-CA
 RANGER®	35	8430	40x46	REN24512-CA    REN24532-CA    REN24546-CA	REN24511-CA    REN24543-CA    REN24544-CA	REN64512-CA    REN64516-CA    REN64530-CA	REN14512-CA    REN14515-CA    REN14516-CA    REN14535-CA    REN14540-CA    REN14555-CA    REN14556-CA
	45	9171	43x47	REN25611-CA	REN25613-CA    REN25621-CA	REN65613-CA	REN15601-CA    REN15602-CA    REN15610-CA
 55 GAL DRUM	55-GAL	—	38X58	REN25520-CA    REN26002-CA    REN26007-CA    REN26008-CA    REN26011-CA    REN26018-CA    REN26019-CA	REN26016-CA    REN26024-CA    REN26026-CA    REN26100-CA	REN66020-CA    REN66003-CA    REN66005-CA    REN66016-CA    REN66024-CA    REN66030-CA	REN16001-CA    REN16004-CA    REN16010-CA    REN16020-CA    REN16022-CA

# What Sets Renown® Apart

More than just a brand name, Renown® represents a customer-focused approach that extends beyond distribution to reducing your total cost of operation through product acquisition and utilization. Renown® provides exceptional value on the industry's leading products with best-in-class industry partnerships that deliver the highest quality products every day.

## Renown products are available in virtually all Jan/San product categories.



[www.GoRenown.com](http://www.GoRenown.com)

