

trash can liners for the
healthcare industry

NOVAPLUS[®]
Can Liner Program



Same Name, Same Owner, Same Quality for Over 35 Years



Pitt Plastics can liners are the best choice for a variety of uses in the health care industry. We can provide the correct bag for everything from janitorial and office to infectious waste.

Pitt Plastics is a manufacturer of industrial trash can liners using both linear low and high density polyethylene. Our bags are used in a wide variety of office, food service and industrial environments.

Established in 1972, Pitt Plastics began with two extruders and 27 employees in a 10,000 square foot facility.

Today we have facilities in three states with over 500 employees and 75 extruders housed in over half-a-million square feet of manufacturing and warehouse space.

Sustainability

Sustainability: A characteristic of a process or state that can be maintained at a certain level indefinitely.

Awareness is growing that choices we make today will affect the environment for generations to come. Our approach to sustainability is to partner with our customers and our associates to provide choices that can impact local and global environments in a meaningful way.

We offer an assortment of bags that feature recycled plastic. We have a product line that is biodegradable and compostable. We have even developed a line that is manufactured with up to 25% annually renewable resource content.

At Pitt Plastics, it's gratifying to know that we're doing our part to help the environment. But, we realize how difficult that can be to measure. Therefore, we have developed a Sustainability Survey to quantify the energy savings that can be realized by using these and other Pitt Plastics products. Ask your service representative for more information.



Minority Certification

Many corporations and government entities have social sustainability policies in place. Many of these policies encourage the use of minority companies. Pitt Plastics, Inc. is a certified Minority Business Enterprise.



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Isolation Bags

Linear Low and High Density



Pitt Plastics offers color-coded, printed bags for Infectious Waste, Infectious Linen and Non-contagious Linen management. Our printed Stock Isolation Bags are imprinted with English and Spanish to help ensure complete understanding for safety and proper use. Complete sanitary management is available in both High Density and Linear Low Density products. Both lines are available in a full range of sizes and strengths as well as featuring the multi-layered star seal.

The High Density Isolation bags are environmentally responsible as well as cost efficient. Our Linear Low Isolation bags start with top quality resins and are carefully constructed to provide greater film strength. This added film strength yields a bag with superior puncture and tear resistance.

Size	Gallon Capacity	Strength	Case Pack	Linear Low*	High Density
24 x 24	10	12 Micron	1000		VF2400ER
24 x 24	10	1.2 Mil	250	VG2400R	
24 x 32	12-16	1.2 Mil	500	V3200R	
24 x 33	12-16	3.0 Mil	200	V3203R	
30 x 36	20-30	.9 Mil	100	VG3601L	
30 x 36	20-30	1.2 Mil	100	VG3600R	
30 x 43	Rack Bag	14 Micron	250		VB3043B14
30 x 43	Rack Bag	1.2 Mil	200	VG4301L	
30 x 43	Rack Bag	1.2 Mil	200	VG4302L	
30.5 x 43	Rack Bag	14 Micron	250		VG4314XR
30.5 x 43	Rack Bag	1.2 Mil	100	VG4300Y	
30.5 x 43	Rack Bag	1.2 Mil	100	VG4300R	
30.5 x 43	Rack Bag	3.0 Mil	50	VG4303R	
33 x 39	33	1.2 Mil	150	VG3901R	
33 x 40	33	17 Micron			F4099EL
33 x 40	33	17 Micron			VF4000ER
40 x 38	40	14 Micron	250		VH6902EL
37 x 50	44	17 Micron			F5000EY
37 x 50	44	1.2 Mil	150	VG5000L	
37 x 50	44	1.2 Mil	100	VG5001R	
37 x 50	44	1.2 Mil	150	VG5000Y	
37 x 50	44	3.0 Mil	25	VG5000R	
38 x 46	40-45	14 Micron	250		VH4614L
38 x 46	40-45	16 Micron	250		VMR6912MY
40 x 46	40-45	1.0 Mil	100	G4600XR	
40 x 46	40-45	1.5 Mil	125	G4603L	
40 x 46	40-45	3.0 Mil	50	VG4603R	
40 x 47	40-45	1.2 Mil	100	VG4600R	
40 x 48	40-45	17 Micron	200		VF4800ER
38 x 60	60	22 Micron	150		VH6921ER

***Meets Federal and State regulations for tear resistance of 480 grams (ASTM D1922-94a) and impact resistance of 165 grams (ASTM D1709-97)**

Linear Low

Size	Gallon Capacity	Strength	Case Pack	Buff Bag	Vu-Thru	Black Star	Mighty Tough	Deja Vu	Shark Skin	Re-Run	Interleaved Rolls	Titanium
17 x 17	4-7	Light	1000	P1810B	P1810C							
20 x 21	7-10	Light	1000		VP2210C	B72210K						
24 x 23	10	Light	1000		VP2410DC	VB72410DK						
24 x 26	10	Heavy	250		VP2420ZC							
24 x 32	12-16	Light	1000		VP3310DC	VB73310DK						
24 x 32	12-16	0.7	500		VP3220K	VB73220K						
24 x 32	12-16	0.9	500							VRP2433210K		
29 x 45	26	1	100						RX294XG			
30 x 36	20-30	Medium	250		VP3715C	VB73715K						
30 x 36	20-30	Heavy	250		VP3720C	VB73720K					L303608W	
30 x 36	20-30	Extra Heavy	100		VP3730C	VB73730K						
30 x 36	20-30	Extra Heavy	200				VMT37W					
30 x 36	20-30	XX Heavy	250					VDJ37K		VRP303615K		
26 x 42	30	0.9	200		P4220C							
23 x 10 x 45	33	XX Heavy	200				VMT45XW					
33 x 39	33	Medium	250		VP4015C							
33 x 39	33	Heavy	250		VP4020C	VB74020K						
33 x 39	33	Extra Heavy	100		VP4030C	VB74030K						
33 x 39	33	Extra Heavy	150				VMT40W					
33 x 39	33	XX Heavy	150							VRP333915K		
33 x 39	33	XX Heavy	200					VDJ40K				
33 x 39	33	1.8 Mil	150							VRP333920K		
30 x 45	38	Heavy	250		VP4520MC							
33 x 45	33	Extra Heavy	200		VP4530MC							
33 x 45	33	XX Heavy	200		VP4550MC							
25 x 12 x 50	44	XX Heavy	150		VP5040C				VRX503XG			
40 x 46	40-45	Medium	250		P4815C							
40 x 46	40-45	Heavy	125		VP4620CR	VB74820K						
40 x 46	40-45	Heavy	125		VP4820C							
40 x 46	40-45	Extra Heavy	100		VP4830C	VB74830K	VMT48W		VRX483XG			
40 x 46	40-45	XX Heavy	100		VP4840C					VRP404615K		
40 x 46	40-45	XX Heavy	125					VDJ48K				
40 x 46	40-45	Super Heavy	100		P4850C					VRP404620K		
36 x 58	55	Medium	100		VP6015C							
41 x 54	55 Brute	XX Heavy	100								VL415414K	
42.5 x 48	56 Glutton	Heavy	100		VP4920C	B74920K	VWS49SW					
42.5 x 48	56 Glutton	Extra Heavy	100		VP4930C				VRX493XG			
43 x 47	56	Extra Heavy	100		VP4730C					VRP434715K		
43 x 47	56	XX Heavy	100							VRP434720K		
43 x 47	56	1.8	100									
43 x 48	56	Extra Heavy	100					VDJ49K				
43 x 49	56	1.7	50									TI4349S
30 x 14 x 55	56	Extra Heavy	100		VP5540C							
38 x 58	60	Heavy	100			B76520K						
38 x 58	60	Extra Heavy	100		VP6530C	VB76530K	VMT60W		VRX653XG			
38 x 58	60	XX Heavy	100		VP6540C			VDJ60K		VRP385815K		
38 x 58	60	1.8 Mil	100							VRP385820K		
39 x 57	60	1.7 Mil	50									TI3957S



Buff Bag
Buff Linear Low



Mighty Tough
White Linear Low



Re-Run
Black Linear Low contains up to 80% recycled content



Vu-Thru
Clear Linear Low



Deja Vu
Black Linear Low contains up to 50% recycled content



Interleaved Rolls
Black/White Linear Low



Black Star
Black Linear Low



Shark Skin
Gray Linear Low on coreless rolls



Titanium
Silver Linear Low

High Density

Size	Gallon Capacity	Strength	Micron	Case Pack	Mini-Rolls	Flat Pack	Interleaved
17x18	4-7	Light	6	2000	VMR17189MC		
20x22	7-10	Light	6	2000	VMR20229MC		
24x24	10	Light	6	1000	VMR24249MC		
24x24	10	Light	6	1000	VMR24249MK		
24x24	10	Light	6	1000		VH24249EC	
24x24	10	Light	8	1000	VMR24240MC		
24x24	10	Light	8	1000		VH24240EC	
24x30	12-16	Extra Heavy	14	500			H243014C
24x33	12-16	Light	6	1000	VMR24339MC		
24x33	12-16	Light	6	1000		VH24339EC	
24x33	12-16	Light	8	1000	VMR24330MC		
24x33	12-16	Light	8	1000		VH24330EC	
24x33	12-16	Heavy +	11	500		V6920EC	
29x45	20-30	Extra Heavy	14	250	VMR6911MC		
30x37	20-30	Light	8	500	VMR30370MC		
30x37	20-30	Light	8	500		VH30370EC	
30x37	20-30	Medium	10	500	VMR30371MC		
30x37	20-30	Medium	10	500		VH30371EC	
30x37	20-30	Heavy	12	500	VMR30372MC		
30x37	20-30	Extra Heavy	16	250	VMR30373MC		
30x37	20-30	Extra Heavy	16	250		VH30373EC	
30x37	20-30	Extra Heavy	16	250			H303716K
30x37	20-30	Extra Heavy	16	250		VH6898EC	
33x40	33	Medium	9	500	VMR33400MC		
33x40	33	Medium	9	500		VH33400EC	
33x40	33	Heavy	12	250		H33402EC	
33x40	33	Extra Heavy	16	250	VMR33403MC		
33x40	33	Extra Heavy	16	250		VH33403EC	
33x40	33	XX Heavy	22	200	VMR33404MK		
40x48	40-45	Heavy	12	250	VMR40482MC		
40x48	40-45	Heavy	12	250		VH40482EC	
40x48	40-45	Extra Heavy	16	250	VMR40483MC		
40x48	40-45	Extra Heavy	16	250		VH40483EC	
40x48	40-45	XX Heavy	22	150	VMR40484MC		
37x46	44-Brute	Heavy	14	250	VMR37452MC		
37x46	44-Brute	Heavy	14	250		H37452EC	
37x46	44-Brute	Extra Heavy	17	250	VMR37453MC		
36x60	55	Heavy	12	200		VH36602EC	
36x60	55	Extra Heavy	16	200		VH36603EC	
43x48	56-Glutton	Heavy	12	200		VH43482EC	
43x48	56-Glutton	Extra Heavy	16	200	VMR43483MC		
43x48	56-Glutton	Extra Heavy	16	200		VH43483EC	
43x48	56-Glutton	XX Heavy	22	150	VMR43484MK		
38x60	60	Heavy	14	200	VMR38602MC		
38x60	60	Heavy	14	200		VH38602EC	
38x60	60	Extra Heavy	16	200	VMR38603MC		
38x60	60	Extra Heavy	16	200		VH38603EC	
38x60	60	XX Heavy	22	150	VMR38604MC		



Mini-Rolls
Natural High Density
on Coreless Rolls



Mini-Rolls
Black High Density
on Coreless Rolls



Flat Pack
Natural High Density

Food & Utility

Size	Mil	Color	Case Pack	Food & Utility
4 x 2 x 8	0.52	High Clarity	1000	FBC607
4 x 2 x 12	0.52	High Clarity	1000	FBC612
6 x 3 x 12	0.52	High Clarity	1000	FBC912
8 x 3 x 15	0.60	High Clarity	1000	FBC1115
6 x 3 x 15	0.62	High Clarity	1000	FBC915M
10 x 8 x 24	0.76	High Clarity	500	FBC1824M
12 x 8 x 30	0.76	High Clarity	500	FBC2030M
8 x 4 x 18	0.80	High Clarity	1000	FBC1218M
4 x 2 x 12	0.85	High Clarity	1000	VPB48C

Size	Mil	Color	Case Pack	Food & Utility
6 x 3 x 15	0.85	High Clarity	1000	PB90C
8 x 3 x 20	0.85	High Clarity	1000	PB160C
8 x 3 x 20	0.85	High Clarity	1000	VPB160C
10 x 8 x 24	0.90	High Clarity	500	FBC1824H
8 x 3 x 15	1.00	High Clarity	1000	VPB141C
8 x 4 x 18	1.00	High Clarity	1000	PB212C
8 x 4 x 18	1.20	High Clarity	1000	PB216C
8 x 4 x 18	1.60	High Clarity	1000	PB220C



REDUCE

Performance HD



To answer the challenge of source reduction, Pitt Plastics has created the Performance HD line. Using cost-efficient High Density resins, we have introduced a bag that meets most every need while reducing the amount of raw materials required for manufacture.

The Performance HD line allows for SKU reduction as well. We researched the market and developed a product that will satisfy most user needs while reducing the number of SKUs required for warehousing.

The unique vacuum packaging reduces the storage space needed. The plastic vacuum pouch requires less energy to manufacture, and produces fewer solid and water-borne pollutants.

RECYCLE

Deja-Vu & Re-Run



Pitt Plastics internally recycles all of the byproducts from our entire product line. These byproducts are 100% virgin resins that are left over as the result of the manufacturing process.

Deja Vu and Re-Run can liners are formulated from a blend of our own recycled virgin resin and the highest quality post-consumer resin.

Deja Vu can liners are manufactured with up to 50% recycled content, and Re-Run liners feature up to 80%. Both can be used to earn LEED credit.



RENEW

Eco-Star



Eco-Star is an environmentally friendly, cost-competitive substitute to 100% fossil fuel-based polyethylene.

The patented technology used to manufacture these bags **contain 25% of annually renewable resources**. This results in significant reductions in greenhouse gas emissions and water usage. A typical bag made using this technology results in a 22% reduction of CO2 greenhouse gas emissions compared to traditional polyethylene.

Eco-Star liners maintain the excellent material properties of polyethylene at an equivalent cost.

REUSE

Bio-Star



Even if the contents of your trash bag are completely biodegradable, the entire package may not be. By using compostable bags you can do even more to protect the environment.

Not only are Bio-Star liners completely biodegradable, they also meet the ASTM D6400 standards for compostable plastics for use in commercial facilities.

The use of Bio-Star cans liners helps reduce landfill waste, reduces pollution, and conserves water and other resources used in the management of waste sites.

Pitt Plastics has developed a Sustainability Survey to help you determine the environmental savings that are attainable by switching to these products. Ask your service representative for more information.

3 STEPS TO CHOOSING THE RIGHT CAN LINER

The range of sizes, weights, and types of can liners is nearly overwhelming. How do you determine which can liner you need? The confusion over the variety of products is understandable, but it's not insurmountable. We have developed an easy 3-step method to make shopping for can liners easy.

1

Determine the proper can liner type for your application.

There are two types of resins commonly used in the manufacture of can liners: Linear Low and High Density. To decide which one you need, answer this question: "Are sharp objects being thrown away?"

If **yes**, you need **Linear Low**.

If **no**, you need **High Density**.

Linear Low:

- Linear Low is the most prevalent type of film used in the industry. Linear Low features the maximum puncture and tear resistance.
- Manufactured in a wide variety of colors, it is suitable for a wide range of applications.

High Density:

- High Density provides substantial cost savings per liner.
- It is an excellent choice for soft refuse (typical office, restroom, paper products, etc.)
- High Density liners are about three times stronger and more durable than ordinary polyethylene liners of the same thickness.

Now that you have decided which resin type is for you, you've eliminated half the products in the brochure. Next we'll narrow it down even further.

2

What size container does the liner need to fit?

Ideally, you should have about three to four inches of overhang on the trash receptacles. Anything more or less is wasteful of both time and money.

The following are some guidelines to use when choosing the right size can liner.

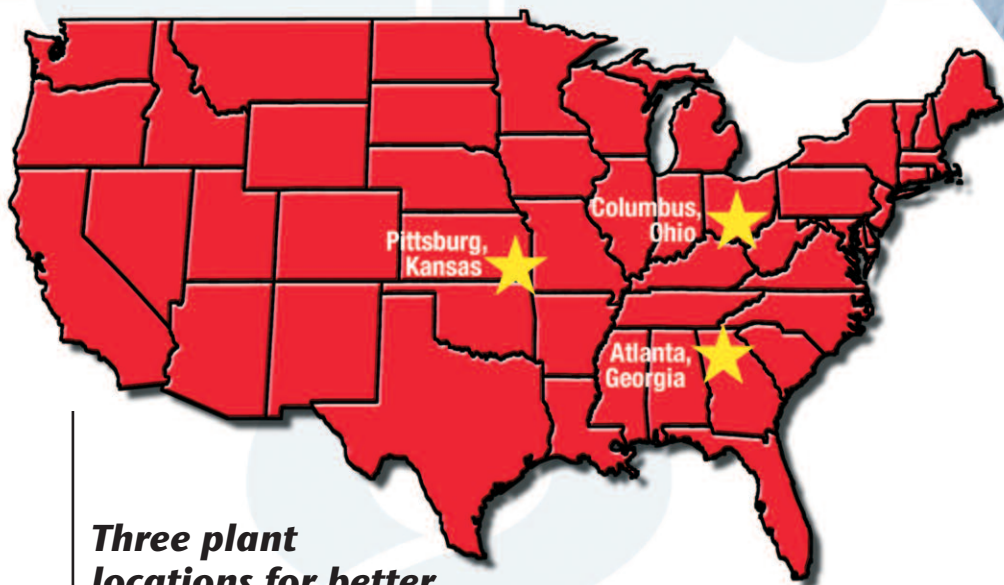
- A. Use the product specification charts or the measuring for the correct can liner size formulas to determine the correct size.
- B. The gallon capacity or the size is usually printed on the container.

3

How much does the liner need to hold?

Here is where you may need to do a little calculating. You need to determine the average weight of a full can liner in your environment.

Once you have decided on that number, check the product grid in the Pitt Plastics catalog under the can liner type and size that you have determined in the first two steps. Go across the grid to the column marked "Max Load". Find the number closest to your average weight figure and that will determine the can liner you need.



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Pitt QSC: Quality, Service, Consistency
We Make It Easy!

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