

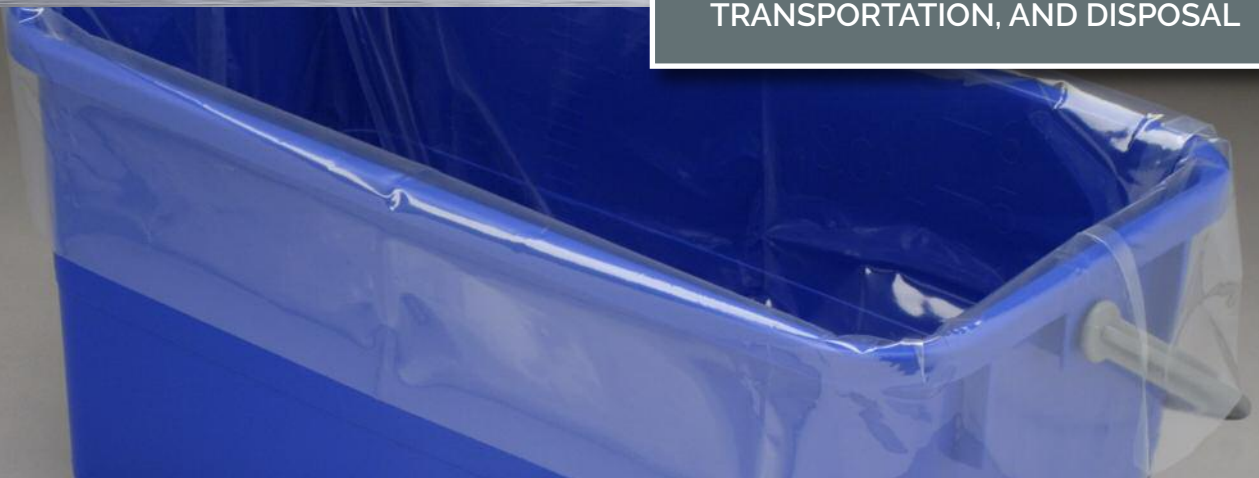
# Micronova<sup>®</sup>

MANUFACTURING INC.

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Your strategic supplier for critical cleaning

LINERS FOR CRITICAL CONTAINMENT,  
TRANSPORTATION, AND DISPOSAL



*Excellence in cleaning since 1984*

**M**icronova Bags and Liners can be used for a variety of containment functions in the cleanroom and aseptic areas. Material transfer and disinfectant containment typically falls to the BucketLiner group with the impermeable LDPE/Nylon Laminate construction. Hazardous and production material disposal, and garment collection are most common for the FDA compliant LDPE liners.

*BinLiners flat pack or on a plastic core roll are available gamma irradiated – suited for Aseptic ISO 5 and other clean environments. Refer to the chart on the back page for liner specifics.*



### BinLiners

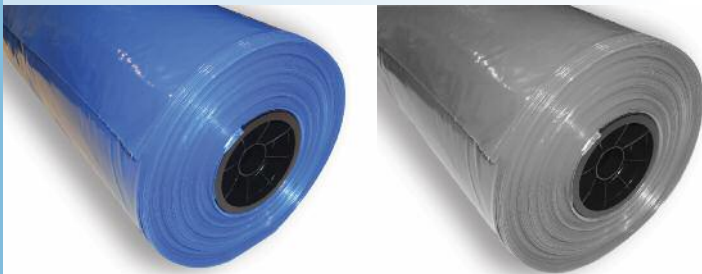
**BinLiners**, made from FDA compliant LDPE are available in 1 to 6 mil thickness. The bags come flat packed or on plastic core rolls, individually bagged or bulk packed. A range of sizes fit a variety of containers from 2-gal pails (8 liter) to 55-gal drum (209 L).



### BinLiner Stand

Micronova **BinLiner** Stands are the perfect complement to the liners, with easy to clean molded plastic corners and stainless steel supports that do not touch the floor. Well suited for production and lab areas.

- BLSSH-168 BinLiner Stand for 24 x 36" bags
- BLSSH-1515 BinLiner Stand for 34 x 40" bags
- BLSSH-1624 BinLiner Stand for 40 x 48" and 40 x 60" bags



### Tinted BinLiners

Tinted **BinLiners** are designed for sorting waste in the production area. Available in blue and grey tint, in 3-mil, 40 x 60 in (120 x 150 cm) standard. Other sizes upon request.

### BinLiner Roll Cart

The **BinLiner** Roll Cart is a durable heavy duty cart for transporting BinLiners on rolls. The cart will hold two rolls of any size including the 40 x 60 in (120 x 150 cm) size.

- C-2BAG Stainless Steel Cart for bags on a plastic core.





## BucketLiners

The primary function of these LDPE/Nylon liners is liquid containment and material transport. These impermeable liners will hold liquids going through the autoclave. The BKL7 and BKL99 series liners have a horizontal orientation suited to rectangular buckets and containers. The BKL-2424 and BKL-2430 series have a square to vertical rectangular construction suited for round canisters and square buckets.



## Irradiated ClosureTies

Irradiated Closure Ties are a convenient way to seal liners and biohazard bags in the cleanroom or aseptic area. The nylon ties are long enough to easily fit around the neck of a 4 or 6-mil bag.

BLT-12IR – Irradiated, BinLiner Closure Ties, 12 in



## Biohazard Bags

Irradiated Biohazard bags are ideal for aseptic suites in cell therapy and related disciplines. Both the irradiated and non-irradiated bags are made from FDA compliant LDPE and available in 2 to 4-mil thicknesses, and flat packed in groups of 5 or on a plastic core roll. Sizes range from 16-gal (61 L) to 55-gal drum (209 L). Each bag displays a large biohazard symbol and warning message. Bags are available red or yellow.



## Bag Cutters

Automatically retractable safety blade guard and ergonomic handle are available gamma irradiated. Excellent for opening raw material packages. Both the original style with fold back cover and the newer yellow hook style cutter are disposable with no blade changes required.

BC-01IR – Irradiated Safety Bag Cutter, retractable blade, plastic, orange, pair.

BC-02IR – Irradiated Safety Bag Cutter, hook style safety cutter, yellow, pair.

*BucketLiners, Biohazard Bags, Closure Ties and Bag Cutters are available gamma irradiated – suited for Aseptic ISO 5, and other clean environments. Refer to the chart on the back page for liner specifics.*

Product No.	Thickness	Dimensions	Capacity (Fits gal/L container)	Tint	Sterile	Gusseted*	Star Bottom**	Flat Seal***	Flat Pack	Plastic Core Roll	Liners in First Bag	Liners Per Double Bag	Liners Per Case (Roll)
<b>Bucket Liners</b>		<b>Material: LDPE/Nylon Laminate</b>											
BKL-2424	3 mil	24 x 24 in (60 x 60 cm)	6 gal (22 L)					✓	✓		20	20	200
BKL-2424IR	3 mil	24 x 24 in (60 x 60 cm)	6 gal (22 L)		✓			✓	✓		1	1	24
BKL-2430IR	3 mil	24 x 30 in (60 x 90 cm)	8 gal (25 L)		✓			✓	✓		1	1	24
BKL1-1818IR	3 mil	18 x 18 in (45 x 45 cm)	1 gal (4 L)		✓			✓	✓		1	1	24
BKL7-3119	3 mil	31 x 19 in (79 x 48 cm)	6 gal (22 L)					✓	✓		20	20	200
BKL7-3119IR	3 mil	31 x 19 in (79 x 48 cm)	6 gal (22 L)		✓			✓	✓		1	1	24
BKL99-3521	3 mil	35 x 21 in (89 x 53 cm)	8 gal (25 L)					✓	✓		20	20	200
BKL99-3521IR	3 mil	35 x 21 in (89 x 53 cm)	8 gal (25 L)		✓			✓	✓		1	1	24
BKL993521IRB	3 mil	35 x 21 in (89 x 53 cm)	8 gal (25 L)		✓			✓	✓		6	6	24
<b>Bin Liners</b>		<b>Material: LDPE</b>											
BL2-1016IRBB	2 mil	10 x 16 in (25 x 40 cm)	1 gal (4 L)		✓			✓			10	10	200
BL4-1620B	4 mil	16 x 20 in (40 x 50 cm)	2 gal (8 L)					✓	✓		50	50	200
BL4-1620IRB	4 mil	16 x 20 in (40 x 50 cm)	2 gal (8 L)		✓			✓	✓		1	10	200
BL3-2436IRBB	3 mil	24 x 36 in (61 x 91 cm)	16 gal (60 L)		✓			✓			5	5	50
BL4-3440BB	4 mil	<b>34 x 40 in (86 X 102 cm)</b>	<b>33 gal (125 L)</b>			✓					5	5	50
BL4-3440IRBB	4 mil			✓	✓				5	5	50		
BL4-3440PC	4 mil				✓		✓		50	50	50		
BL4-3440PCIR	4 mil			✓	✓	✓		50	50	50			
BL1-40TRIRBB	1 mil	<b>40 x 48 in (100 x 120 cm)</b>	<b>40 gal (150 L)</b>		✓	✓					5	5	100
BL2-40TRB	2 mil				✓			1	5	50			
BL2-40TRBB	2 mil				✓			5	5	50			
BL2-40TRIR	2 mil			✓	✓			1	1	50			
BL2-40TRIRB	2 mil			✓	✓			1	5	50			
BL2-40TRPC	2 mil				✓		✓	100	100	100			
BL2-40TRPCIR	2 mil			✓	✓	✓		100	100	100			
BL4-40TRBB	4 mil				✓			5	5	50			
BL4-40TRIR	4 mil				✓	✓		1	1	50			
BL4-40TRIRB	4 mil				✓	✓		1	5	50			
BL4-40TRIRBB	4 mil		✓	✓		5	5	50					
BL6-4048PC	6 mil	<b>40 x 60 in (100 x 150 cm)</b>	<b>55 gal (200 L)</b>					✓		✓	35	35	35
BL6-4048PCIR	6 mil					✓		✓	✓	35	35	35	
BL6-4048PCIR	6 mil				✓		✓	✓	✓	50	50	50	
BL3-4060DBPC	3 mil				Blue		✓		✓	50	50	50	
BL3-4060DBCIR	3 mil		Blue	✓	✓		✓	50	50	50			
BL3-4060GRCIR	3 mil		Grey	✓	✓		✓	50	50	50			
BL4-4060BB	4 mil				✓			5	5	50			
BL4-4060IRBB	4 mil			✓	✓			5	5	50			
BL4-4060PC	4 mil				✓			✓	50	50	50		
<b>Large Tote Liners &amp; Tank Covers</b>		<b>Material: LDPE</b>											
BL1-120IRB	1 mil	120 x 101 in (305 x 255 cm)	1400 gal (5000 L) (Tank)		✓	✓					1	1	24
BL3-8265IRB	3 mil	82 x 65 in (210 x 165 cm)	400 gal (1500 L) (Tote)		✓	✓					1	6	24
BL3-8265PC	3 mil	82 x 65 in (210 x 165 cm)	400 gal (1500 L) (Tote)			✓			✓		25	25	25
<b>BioHazard Bags</b>		<b>Material: LDPE</b>											
BH2-24YEIRBB	2 mil	24 x 36 in (61 x 91 cm)	16 gal (60 L)	Yellow	✓		✓				5	5	50
BL2-25REIRBB	2 mil	25x 35 in (64 x 89 cm)	16 gal (60 L)	Red	✓		✓				5	5	50
BL2-32YEIRBB	2 mil	32 x 36 in (81 x 91 cm)	30 gal (114 L)	Yellow	✓		✓				5	5	50
BL2-3440REIRBB	2 mil	34 x 40 in (86 x 102 cm)	33 gal (125 L)	Red	✓		✓					5	50
BL4-4060REPC	4 mil	40 x 60 in (100 x 150 cm)	55 gal (200 L)	Red				✓		✓	50	50	50
BL4-32YEIRBB	4 mil	32 x 36 in (81 x 91 cm)	30 gal (114 L)	Yellow	✓		✓				5	5	50
BL2-3440REBB	2 mil	34 x 40 in (86 x 102 cm)	33 gal (125 L)	Red			✓				5	5	50

\*Gusseted: Pleated bottom to better fit rectangular containers. \*\*\*Flat Seal: no pleats at bottom, fits all containers.

\*\*Star Bottom: durable pleated bottom to fit round containers.



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