



Micronova[®]

Innovative Solutions for Your Critical Cleaning

Since 1984

LINERS FOR CRITICAL CONTAINMENT,
TRANSPORTATION, AND DISPOSAL



Micronova **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).

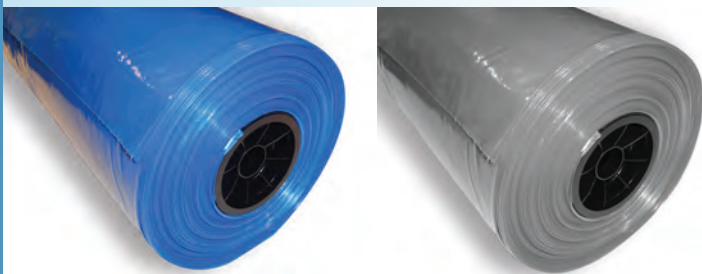


BinLiner Stand

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-1515 22A00D626
Rectangular stand for 34 x 40 in
(86 cm x 102 cm) bags

BLSSH-1624 21A00B931
BinLiner Stand for 40 x 48" (100 x 120 cm)
and 40 x 60" (100 x 150 cm) 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.





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 Closure Ties

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 22A00A500
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 22A00A494
Irradiated Safety Bag Cutter,
retractable blade, plastic, orange, pair

BC-02IR 22A00A495
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.

LINERS & ACCESSORIES / Part Number List

Product Name	Micronova® Part Number	Description	Thomas Part Number
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PAGE 2: BINLINERS

BinLiners	BL1-40TRIRBB	Irradiated, LDPE, 1 mil, 40 x 48 in (100 x 120 cm)	22A00A498
BinLiners	BL2-1016IRBB	Irradiated, LDPE, 2 mil, 10 x 16 in (25 x 40 cm)	22A00D619
BinLiners	BL2-40TRIRB	Irradiated, LDPE, 2 mil, 40 x 48 in (100 x 120 cm)	21A00B178
BinLiners	BL2-40TRBB	LDPE, 2 mil, 40 x 48 in (100 x 120 cm)	BL240TRBB
BinLiners	BL3-2436IRBB	Irradiated, LDPE, 3 mil, 24 x 36 in (61 x 91 cm)	22A00D620
BinLiners	BL3-4060DBPC	LDPE, 3 mil, 40 x 60 in (100 x 150 cm)	22A00D621
BinLiners	BL3-4060DBCIR	Irradiated, LDPE, 3 mil, 40 x 60 in (100 x 150 cm)	22A00D622
BinLiners	BL4-40TRIRB	Irradiated, LDPE, 4 mil, 40 x 48 in (100 x 120 cm)	22A00A499
BinLiners	BL4-4060IRBB	Irradiated, LDPE, 4 mil, 40 x 60 in (100 x 150 cm)	22A00D625

PAGE 2: BINLINER STANDS

BinLiner Stand	BLSSH-40	Scissors-style for 40 x 48 in (100 x 120 cm) bags	21A00B798
BinLiner Stand	BLSSH-1515	Rectangular stand for 34 x 40 in (86 cm x 102 cm) bags	22A00D626
BinLiner Stand	BLSSH-1624	Rectangular stand for 40 x 48 in (100 x 120 cm) and 40 x 60 in (100 x 150 cm) bags	21A00B931

PAGE 3: BUCKETLINERS

BucketLiners	BKL-2424	LDPE/Nylon, 3 mil, 24 x 24 in (60 x 60 cm)	22A00A473
BucketLiners	BKL-2424IR	Irradiated, LDPE/Nylon, 3 mil, 24 x 24 in (60 x 60 cm)	22A00A474
BucketLiners	BKL-2430IR	Irradiated, LDPE/Nylon, 3 mil, 24 x 30 in (60 x 90 cm)	22A00A475
BucketLiners	BKL7-3119	LDPE/Nylon, 3 mil, 31 x 19 in (79 x 48 cm)	BKL73119
BucketLiners	BKL7-3119IR	Irradiated, LDPE/Nylon, 3 mil, 31 x 19 in (79 x 48 cm)	B7BLIR
BucketLiners	BKL99-3521IR	Irradiated, LDPE/Nylon, 3 mil, 35 x 21 in (89 x 53 cm)	22A00A477
BucketLiners	BKL993521IRB	Irradiated, LDPE/Nylon, 3 mil, 35 x 21 in (89 x 53 cm)	22A00D627

PAGE 3: BIOHAZARD BAGS

Biohazard Bags	BL2-25REIRBB	Irradiated Red Biohazard Bag, 25 x 36 in, 2 mil	22A00A496
Biohazard Bags	BL2-32YEIRBB	Irradiated Yellow Biohazard Bag, 32 x 36 in, 2 mil	22A00A497

(Not Pictured) : LARGE TOTE LINER & TANK COVERS

Tank Cover	BL1-120IRB	Irradiated, LDPE, 1 mil, 120 x 101 in (305 x 255 cm)	22A00D618
Tote Liner	BL3-8265IRB	Irradiated, LDPE, 3 mil, 82 x 65 in (210 x 165 cm)	22A00D623
Tote Liner	BL3-8265PC	LDPE, 3 mil, 3 mil, 82 x 65 in (210 x 165 cm)	22A00D624

PAGE 3: ACCESSORIES

Closure Ties	BLT-12IR	Irradiated, 12 in (30 cm)	22A00A500
Bag Cutter	BC-01IR	Irradiated, Safety Retractable Blade	22A00A494
Bag Cutter	BC-02IR	Irradiated, Hook Style Safety Cutter	22A00A495