BucketLiner™

Micronova® BucketLiner™ bags are made from FDA-compliant low density polyethylene and nylon laminate that creates an impermeable barrier for lining buckets containing liquid solutions, or for lining totes used to store and transport product parts and raw materials.

BucketLiner™ bags are available in multiple configurations to accommodate a wide range of bins, buckets, and totes. Horizontal styles are designed for rectangular containers, while vertical and square styles are suited for round canisters and square buckets.



(BucketLiner™ shown in Slim T™ Bucket, B-7YE)

Key Features & Benefits:

- Made from FDA-compliant LDPE
- Composed of 75% LDPE and 25% nylon laminate
- Ideal for product parts or raw material transfer
- Fits liquid containers with capacities between 1-gal and 8-gal
- 3 mil (0.076 mm) thickness with a flat-bottom seal
- Horizontal configuration for rectangular containers
- Vertical and square style for round/square containers
- Good chemical resistance to common disinfectants and cleaning solutions; avoid chlorites
- Available non-sterile and sterile for aseptic areas
- Not Autoclavable

Size Width x Length (in, cm)	Capacity	Thickness	Container Style
18 × 18 in (45.7 × 45.7 cm)	1-gal / 4 L	3 mil (0.076 mm)	Cylindrical or square pail
24 × 24 in (61 × 61 cm)	6-gal / 23 L	3 mil (0.076 mm)	Cylindrical or square bucket
24 × 30 in (61 × 76.2 cm)	8-gal / 30 L	3 mil (0.076 mm)	Cylindrical or square bucket
31 × 19 in (78.7 × 48.3 cm)	6-gal / 23 L	3 mil (0.076 mm)	Rectangular bucket
35 × 21 in (88.9 × 53.3 cm)	6-gal / 23 L	3 mil (0.076 mm)	Rectangular bucket

Additional packaging configurations available. Contact a Micronova Expert.

Materials of Construction:

Clear Laminate: (LDPE) Low-density Polyethylene 75% / Cast Nylon 25%

Packaging Configuration:

Packaged in LDPE bag, LDPE case liner. ECT rated case of recycled material.

- Sterile BucketLiner™ bags are flat packed, individually double-bagged; bulk packaging options are available for select sterile liners.
- Non-sterile BucketLiner™ bags are bulk packed.



Manufactured for Use in Controlled Environments:

- ISO 5 to ISO 9 Cleanrooms
- ISO 9001 Certified Manufacturing Facility; USA
- Good compatibility with common disinfectants and cleaning solutions; avoid chlorites.
- BSE/TSE Statement: We certify that this product is manufactured without the use of raw materials of animal or human origin.
- Ambient temperature (recommended 15°C - 30°C or 59°F - 86°F). Do not store in direct sunlight. Store the product in a space that is protected from extreme temperature and humidity fluctuations and away from ultraviolet light sources.
- Sterile Liners:
  - o 10^{-6} Sterility Assurance Level in compliance with AAMI Guidelines for Sterilization
  - o Minimum Irradiation Dose: 25 kGy
  - o Validation Package Available upon request

For Use With:

Pairs with Micronova's complete line of bucket system carts, including Slim T™ B-7 Series plastic (6-gal) and B-99 Series stainess steel (8-gal) buckets, for efficient transport, handling, and contamination control.

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