

LINEAR LOW-DENSITY LINERS



WAXIE  [®]
SANITARY SUPPLY

Linear Low-Density Liners

Tuff n' Stretch Liners



- Made of linear low material for industrial performance with excellent stretch to prevent bag failures
- Black color hides unsightly trash
- Designed for light- to medium-duty trash applications
- Lighter gauges provide an economical solution
- Features "Star-Seal" bottom (except for 17x17 & 20x21)
- Dispenser boxes with one-at-a-time dispensing

Item #	Size	Mil	Gal Capacity	Pack
700110	17x17	.40	4	2000
700130	20x21	.40	7	2000
700150	24x24	.40	7-10	1000
700170	24x32	.40	12-16	1000
700190	30x37	.50	20-30	500
700210	33x41	.60	33	500
700215	33x41	.95	33	250
700230	40x48	.75	40-45	250
700235	40x48	.95	40-45	125
700250	36x60	1.0	55	200
700270	42x48	1.0	56	200

Institutional Liners



- Made of linear low material for industrial performance
- Designed for heavy-duty trash applications
- Excellent stretch and strength prevents bag failures and eliminates zippering or tearing
- Buff color hides unsightly trash
- Features "Star-Seal" bottom for excellent performance
- Dispenser boxes with one-at-a-time dispensing

Item #	Size	Mil	Gal Capacity	Pack
700550	24x24	.6	7-10	500
700560	24x32	.6	12-16	500
700570	33x41	1.1	33	250
700590	40x48	1.1	40-45	250
700970	30x47	1.8	38	100

WAXIE Super Star Liners



- Made from new technology premium material for added strength
- Excellent stretch and strength prevents bag failures and eliminates zippering or tearing
- Attractive navy blue color hides unsightly trash and offers a color-coding solution
- Designed for heavy to extra heavy-duty trash applications and wet trash
- "Star-Seal" bottom helps prevent leakage
- Dispenser boxes with one-at-a-time dispensing

Item #	Size	Mil	Gal Capacity	Pack
703510	32x42	1.15	33	250
703530	40x48	1.15	40-45	150
703550	36x60	1.15	55	125
703570	42x48	1.15	56	100

Super Clear Liners



- Clear liners are excellent for security reasons
- Designed for heavy to extra heavy-duty trash applications
- Convenient coreless rolls (except for 24x24) for easy handling
- Made from new technology premium material for added strength
- Excellent stretch and strength prevents bag failures and eliminates zippering or tearing
- Features "Star-Seal" bottom for excellent performance
- Dispenser boxes with one-at-a-time dispensing

Item #	Size	Mil	Gal Capacity	Pack
702470	24x24	.4	7-10	500
702480	30x37	.75	20-30	250
702490	32x42	1.15	33	250
702500	40x48	1.15	40-45	150
702510	36x60	1.15	55	125
702520	42x48	1.15	55	100

Black Max Liners



- Heavy gauge for a traditional "Industrial-Grade" liner
- Excellent stretch and strength prevents bag failures and eliminates zippering or tearing
- Black opaque color hides unsightly trash
- Designed for extra heavy-duty trash applications
- Features "Star-Seal" bottom for excellent performance
- Dispenser boxes with one-at-a-time dispensing

Item #	Size	Mil	Gal Capacity	Pack
703074	33x41	1.5	33	150
703075	33x41	2.0	33	150
703079	36x60	1.5	55	100
703080	36x60	2.0	55	100
703082	43x48	1.5	55	100
703084	40x48	1.5	40-45	100
703085	40x48	2.0	40-45	100

WAXIE Maxie Liners



- The ultimate stock bag available in the industry, WAXIE Maxie's excellent stretch and strength prevents bag failures and eliminates zippering or tearing
- Made from new technology premium material for added strength
- White color hides unsightly trash, offers a color-coding solution and a clean, sanitary appearance
- Designed for extra heavy-duty trash applications
- Features "Star-Seal" bottom for excellent performance
- Dispenser boxes with one-at-a-time dispensing

Item #	Size	Mil	Gal Capacity	Pack
700430	30x37	1.5	20-30	275
700450	33x41	1.5	33	250
700470	40x48	1.5	40-45	150
700480	42x48	1.6	55	100
700490	36x60	1.6	55	125

"Answer" Liners



- Clear, see-through liner excellent for security reasons
- Made from premium Hexene resin
- .63 mil liner equals a 16 micron high-density liner
- Improved puncture and tear resistance
- Less zippering and bag failure
- Double-heat seal star bottom eliminates "leakers"
- Coreless roll packaging for easy dispensing
- Linear low strength at high density prices

Item #	Size	Mil	Gal Capacity	Pack
700610	33x40	.63	33	250
700620	40x46	.63	40-45	250
700630	43x47	.63	55-56	200
700640	38x58	.63	55	200



Printed Hospital Liners

- Liners meet state and many local requirements and 165-gram dart test
- Red liners are imprinted with "Infectious Waste" in both English and Spanish
- Yellow liners are imprinted with "Infectious Linen" in both English and Spanish
- Autoclave has "Bio-Hazard" imprint
- All have "Star-Seal" bottoms (except Autoclave is flat seal)

Item #	Size	Color	Mil	Gal Cap.	Pack
701040	24x24	Red	1.2	7-10	500
701050	33x41	Red	1.2	33	250
701065	40x48	Red	1.2	40-45	100
703020	30.5x43	Yellow	1.2	38	250
703090	30.5x43	Red	1.2	38	250
703151	31x38	Autoclave(Red)	1.8	20-30	100

How to Choose the Right Size Liner

CAPACITY	SIZE
4 Gallon	17x17, 17x18
7 Gallon	20x21, 20x22
7-10 Gallon	24x23, 24x24
12-16 Gallon	24x31, 24x33
20-30 Gallon	30x36, 30x37
33 Gallon	33x39, 34x39, 33x40, 32x42*
38 Gallon	30x47**, 30.5x43, 30x45
40-45 Gallon	38x46, 40x46, 40x48, 37x46***
55 Gallon	36x58, 36x60, 42x47, 42x48, 43x48
56 Gallon	42x47, 42x48, 43x48

* The 32x42 is specifically designed for the 32-gallon Huskee and may not fit some other cans.

** Fits standard size linen hamper.

*** The 37x46 is specifically designed for the 44-gallon Huskee and may not fit some other cans.

HOW TO MEASURE RECEPTACLE FOR CORRECT SIZE LINER

Round Receptacle

- Width = Diameter of receptacle x 3.14, then divide by 2.*
- Length = 1/2 of the diameter + height of receptacle + 4"-6" for overhang.

Square or Rectangular Receptacle

- Width = Length of 2 sides (1 long & 1 short side for rectangular)
- Length = 1/2 of smallest side + height of receptacle + 4"-6" for overhang.

* Diameter = the distance across the top of the receptacle.

High vs. Low Density

High-Density Liners

- More economical
- Provide similar performance and functionality with thinner gauges
- Greater lifting strength and puncture resistance

Low-Density Liners

- Excellent stretch and strength
- More tear resistance
- Linear low material provides industrial performance
- Film will not zipper when punctured
- Eliminates double bagging

Mil vs. Micron

- Mil - Unit of measure used to designate the thickness of linear low-density liners. (.001 = one thousandth of an inch)
- Mic - Short for micron, generally used to designate the thickness of high-density liners (one thousandth of a millimeter).

Gauge and Approximate Strength Equivalent

Low-Density	High-Density
.40 -.50 mil	6 micron
.60 -.75 mil	8 -10 micron
.75 -.95 mil	10 -12 micron
.95 -1.2 mil	12 -14 micron
1.1 -1.5 mil	14 -19 micron
1.5 - 2.0 mil	16 -22 micron

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