

# CAN LINER RESOURCE GUIDE





**1** STEP 1:  
**Measure Your Container for Best Fitting Liner**

■ **Measure Your Container for Best Fitting Liner\***

**Square container:**

- Measure all 4 sides
- Measure the base diagonal
- Measure the vertical length

**Round container:**

- Measure the base and top diameters
- Measure the vertical length

■ **Calculate the Liner Size**

**Square container:**

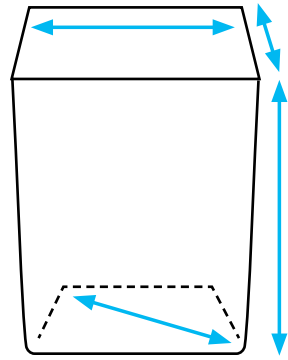
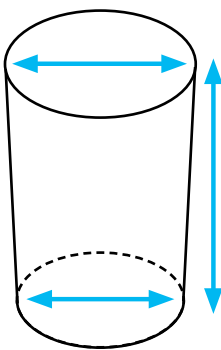
- Liner width = sum of all 4 sides ÷ 2
- Liner length = container length + (base diagonal ÷ 2) + 4"

**Round container:**

- Liner width = (top diameter x 3.14) ÷ 2
- Liner length = container length + (base diameter ÷ 2) + 4"

■ **With these dimensions,** you are ready to choose the right bag width/length.

\*This formula builds in overhang  
 Measurement in inches












# 2 STEP 2: Choose the Right Size





## Can Liner Guide





and Suggested Bag Size



- 
**Rectangular Wastebasket**  
 7 Gallon  
 LLD 24" x 23"  
 HD 24" x 24"  
  
 10 Gallon  
 LLD 24" x 32"  
 HD 24" x 33"
- 
**Round Wastebasket**  
 6.5 Gallon  
 LLD 24" x 23" or 24" x 32"  
 HD 24" x 24"  
  
 10 Gallon  
 LLD 24" x 32"  
 HD 24" x 33"
- 
**Profile Series™\***  
 15 Gallon  
 LLD 33" x 39"  
 HD 33" x 40"
- 
**Half Round Receptacle**  
 21 Gallon  
 LLD 33" x 39"  
 HD 33" x 40"  
**Available in TruFit**
- 
**Round Base Receptacle**  
 22 Gallon  
 LLD 26" x 42"  
 or 33" x 39"  
 HD 33" x 40"  
**Available in TruFit**

- 
**Slim Jim**  
 23 Gallon  
 LLD 33" x 39"  
 HD 33" x 40"  
**Available in TruFit**
- 
**Wastemaster™\*\***  
 24 Gallon  
 Without Rigid Liner  
 LLD 40" x 46"  
 HD 40" x 48"
- 
**Round Top**  
 15 Gallon  
 Inner Rigid Liner  
 LLD 30" x 36" or 26" x 42"  
 HD 30" x 37"  
  
 21 Gallon Inner Rigid Liner  
 LLD 33" x 39"  
 HD 33" x 40"  
  
 25 Gallon  
 Without Rigid Liner  
 LLD 40" x 46"  
 HD 40" x 48"
- 
**Indoor Square Container**  
 19 Gallon  
 LLD 30" x 36"  
 HD 30" x 37"  
  
 23 Gallon  
 LLD 33" x 39"  
 HD 30" x 40"  
**Available in TruFit**  
  
 35 Gallon  
 LLD 40" x 46"  
 HD 40" x 48"

- 
**Ranger™\***  
 35 Gallon  
 Inner Rigid Liner  
 LLD 33" x 39"  
 HD 33" x 40"  
  
 45 Gallon  
 Inner Rigid Liner  
 LLD 40" x 46"  
 HD 40" x 48"
- 
**Landmark Series™\*\***  
 45 Gallon  
 Inner Rigid Liner  
 LLD 40" x 46"  
 HD 40" x 48"
- 
**Square Receptacle**  
 28 Gallon  
 LLD 43" x 47"  
 HD 43" x 48"  
  
 32 Gallon  
 LLD 43" x 47"  
 HD 43" x 48"  
  
 40 Gallon  
 LLD 40" x 46" or 43" x 48"  
 HD 40" x 48" or 43" x 48"
- 
**Round Receptacle**  
 10 Gallon  
 LLD 24" x 32"  
 HD 24" x 33" or 24" x 27"  
  
 20 Gallon  
 LLD 30" x 36"  
 HD 30" x 37"  
  
 32 Gallon  
 LLD 40" x 46"  
 HD 40" x 48"  
**Available in TruFit**

- 
**Round Receptacle, cont.**  
 44 Gallon  
 LLD 40" x 46"  
 HD 40" x 48"  
**Available in TruFit**  
  
 55 Gallon  
 LLD 43" x 47"  
 HD 43" x 48"  
**Available in TruFit**
- 
**Drum**  
 55 Gallon  
 LLD 38" x 58"  
 HD 38" x 60"
- 
**Glutton™\***  
 56 Gallon  
 Without Rigid Liner  
 LLD 43" x 47"  
 HD 43" x 48"
- 
**King Kan™\*\***  
 35 Gallon  
 HD 38" x 60"  
  
 50 Gallon  
 Inner Rigid Liner  
 LLD 43" x 47"  
 HD 43" x 48"
- 65 Gallon  
 Inner Rigid Liner  
 LLD 43" x 47"  
 HD 43" x 48"  
**Available in TruFit**

\*Registered trademark of Rubbermaid Products, Inc.  
 \*\*Registered trademark of Continental Manufacturing Company

# 3 STEP 3: Choose Resin Type

	Linear Low Density LLD	High Density HD
<b>Resin Type</b>	Recommended for sharp or rough objects. Offer great stretch and tear resistance.	Recommended for heavy, non sharp objects. Offer significant material and cost savings.
<b>Application</b>	Yard clean up, glass, objects with rough edges. Plastic eating utensils, food scraps with sharp edges. Used in multiple applications (medical bags, contractor bags, food bags, etc.)	Paper plates, cups, paper, office waste. Heavy objects with non-sharp edges.
<b>Stock Categories</b>	ST Series, PGB Series, T Series, Food Bags, Medical Bags, COEX Bags	R Series, CSR Series, RCH Series

# 4

## STEP 4: Choose Bag Strength

# Sizing Guide

Determine the average amount of weight that is being put into the container. Use chart below to determine the gauge.



HIGH DENSITY	
Micron	Max Load
6	15 lbs
8	20 lbs
10	30 lbs
13	50 lbs
14	55 lbs
16	70 lbs
17	75 lbs
19	80 lbs
22	85 lbs

LINEAR LOW DENSITY	
Recycled Blend	
Gauge	Max Load
<b>PGB Series</b>	
1.00	65 lbs
1.25	75 lbs
1.50	80 lbs
2.00	95 lbs
<b>T Bag Series</b>	
H	65 lbs
XH	75 lbs
XXH	85 lbs

LINEAR LOW DENSITY	
All Virgin Series Liners	
Gauge	Max Load
0.35	10 lbs
0.60	40 lbs
0.70	50 lbs
0.80	60 lbs
0.90	75 lbs
1.00	85 lbs
1.30	100 lbs
1.50	110 lbs
1.70	125 lbs
2.20	150 lbs

LINEAR LOW DENSITY	
Co-extruded	
Gauge	Max Load
XH	75 lbs
XXH	90 lbs

## Can Liner Formula

### Linear Low Density

Length x Width x Gauge (in mils) ÷ 15 ÷ 1000 x bags per case = case weight

### High Density

Length x Width x Gauge (in microns) ÷ 15 ÷ 25.4 ÷ 1000 x bags per case = case weight

### Microns to Mils Formula

Divide the microns by 25.4 to arrive at mil thickness.

### Mils to Microns Formula

Multiply the mils by 25.4 to arrive at mic thickness.

Mil Thickness	.23	.27	.31	.35	.39	.43	.47	.51	.55	.59	.62	.66	.70	.74	.78	.82	.86	.90	.94	.98	1.00
Micron Equivalent	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	25.4

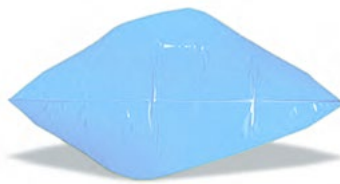
## Bottom Seals

Most stock products have Star Seal, which offers the strongest support and leak resistance. Heavy duty or specialty custom products can be made with Gusset or Flat Seal.



### High Performance Star Seal

- Most common type
  - Eliminates gaps where leaks can occur
  - Distributes weight evenly
  - Maximizes carrying capacity
  - Sized in two dimensions
- Example: 38 x 58



### Flat Seal

- Potential to leak liquids from the corners
  - Do not conform as well to the shape of can
  - Sized in two dimensions
- Example: 38 x 58



### Gusset Seal

- Flat-style bag design
  - Both sides tucked in to form gussets
  - Sealed through four layers of film (the middle of the bag has only two sealed layers)
  - Sized in three dimensions
- Example: 23 x 17 x 46



Colker Janitorial Supplies

2618 Penn Avenue, Pittsburgh, PA 15222

Phone: 412.391.1955 or 888.4.COLKER (265537)

Fax: 412.391.1963

[www.colkerjanitorial.com](http://www.colkerjanitorial.com)



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Green Earth Can Liners

- PGB Series and T Series liners
- Environmentally preferable
- Blended recycled LLDPE can liners

Janitorial

