



17 Piney Park Road, Asheville, NC 28806
 O: (828)225-1075, F: (828)225-1072
 www.champion-supply.com

can liner guide

Step 1: Choose the Right Size

Rectangular Wastebasket

3.5 Gallon

Suggested Bag Size:

LLD 20x21
 HD 20x22



7 Gallon

Suggested Bag Size:

LLD 24x23
 HD 24x24

10 Gallon

Suggested Bag Size:

LLD 24x32
 HD 24x33, 24x27

Round Wastebasket

6.5 Gallon

Suggested Bag Size:

LLD 24x23 or 24x32
 HD 24x24 or 24x27



10 Gallon

Suggested Bag Size:

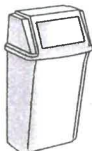
LLD 24x32
 HD 24x33

Profile Series™*

15 Gallon

Suggested Bag Size:

LLD 33x39 or 30x45
 HD 33x40



Half Round Receptacle

21 Gallon

Suggested Bag Size:

LLD 30x43, 26x46 or 33x39
 HD 30x43 or 33x40



Round Base Receptacle

22 Gallon

Suggested Bag Size:

LLD 30x43, 26x42 or 33x39
 HD 30x43 or 33x40



Slim Jim®*

23 Gallon

Suggested Bag Size:

LLD 30x43 or 33x39
 HD 30x43 or 33x40



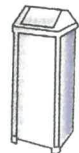
Wastemaster™*

24 Gallon

Without Rigid Liner

Suggested Bag Size:

LLD 40x46 or 37x44
 HD 37x46 or 40x48



Round Top

15 Gallon Inner Rigid Liner

Suggested Bag Size:

LLD 30x36 or 26x42
 HD 30x37



21 Gallon Inner Rigid Liner

Suggested Bag Size:

LLD 30x43 or 33x39
 HD 30x43 or 33x40

25 Gallon Without Rigid Liner

Suggested Bag Size:

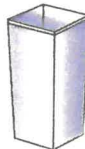
LLD 40x46 or 37x44
 HD 37x46 or 40x48

Indoor Square Container

19 Gallon

Suggested Bag Size:

LLD 30x36
 HD 30x37



23 Gallon

Suggested Bag Size:

LLD 33x39 or 30x43
 HD 30x40 or 30x43

35 Gallon

Suggested Bag Size:

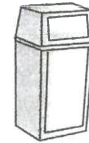
LLD 40x46 or 37x44
 HD 40x48 or 37x46

Ranger®*

35 Gallon Inner Rigid Liner

Suggested Bag Size:

LLD 33x39
 HD 33x40



45 Gallon Inner Rigid Liner

Suggested Bag Size:

LLD 40x46 or 37x44
 HD 40x48 or 37x46

Landmark Series™*

35 Gallon Inner Rigid Liner

Suggested Bag Size:

LLD 44x55
 HD 37x46



45 Gallon Inner Rigid Liner

Suggested Bag Size:

LLD 40x46
 HD 40x48 or 37x46

Square Receptacle

28 Gallon

Suggested Bag Size:

LLD 43x47
 HD 43x48



32 Gallon

Suggested Bag Size:

LLD 43x47
 HD 43x48

40 Gallon

Suggested Bag Size:

LLD 40x46 or 43x48
 HD 40x48 or 43x48

Round Receptacle

10 Gallon

Suggested Bag Size:

LLD 24x32
 HD 24x33 or 24x27



20 Gallon

Suggested Bag Size:

LLD 30x43 or 30x36
 HD 30x37

32 Gallon

Suggested Bag Size:

LLD 33x45, 37x44 or 40x46
 HD 37x46 or 40x48

44 Gallon

Suggested Bag Size:

LLD 37x50 or 40x46
 HD 40x48 or 37x46

55 Gallon

Suggested Bag Size:

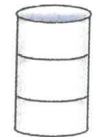
LLD 43x47 or 44x55
 HD 43x48

Drum

55 Gallon

Suggested Bag Size:

LLD 38x58
 HD 38x60



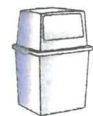
Glutton®*

56 Gallon

Without Rigid Liner

Suggested Bag Size:

LLD 43x47
 HD 43x48

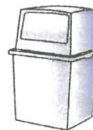


King Kan™**

35 Gallon

Suggested Bag Size:

LLD 44x55
 HD 38x60



50 Gallon Inner Rigid Liner

Suggested Bag Size:

LLD 43x47 or 44x55
 HD 43x48

65 Gallon Inner Rigid Liner

Suggested Bag Size:

LLD 43x47
 HD 43x48

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

Step 2: Choose Resin Type

Linear Low Density (LLD)

Resin Type

Recommended for sharp or rough objects. Offer great stretch and tear resistance.

Application

Yard clean up, glass, objects with rough edges. Plastic eating utensils, food scraps with sharp edges. Used in multiples applications (medical bags, contractor bags, food bags, etc.)

Stock Categories

ST Series, PGB Series, T Series, Food Bags, Medical Bags, COEX Bags

High Density (HD)

Recommended for heavy, non sharp objects. Offer significant material and cost savings.

Paper plates, cups, paper, office waste. Heavy objects with non-sharp edges.

R Series, CSR Series, RCH Series



17 Piney Park Road, Asheville, NC 28806
 O: (828)225-1075, F: (828)225-1072
 www.champion-supply.com

sizing guide

Step 3: Choose Bag Strength

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
PGB Series	
1.00	65 lbs
1.25	75 lbs
1.50	80 lbs
2.00	95 lbs
T Bag Series	
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 mic thickness.

Mils to Microns Formula

Multiply the mils by 25.4 to arrive at mil thickness.

Mil Thickness	Micron Equivalent
0.23	6
0.27	7
0.31	8
0.35	9
0.39	10
0.43	11
0.47	12
0.51	13
0.55	14
0.59	15
0.62	16
0.66	17
0.70	18
0.74	19
0.78	20
0.82	21
0.86	22
0.90	23
0.94	24
0.98	25
1.00	25.4



17 Piney Park Road, Asheville, NC 28806
O: (828)225-1075, F: (828)225-1072
www.champion-supply.com

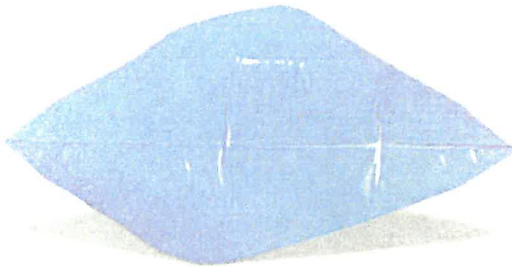
bottom seals

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.



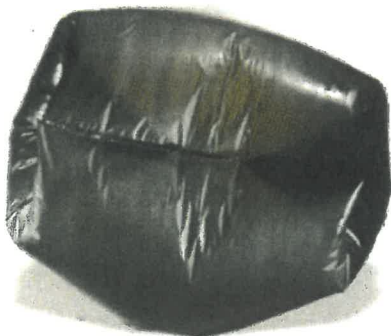
High Performance Star Seal

- Most common type
- Eliminates gaps where leaks can occur
- Distributes weight evenly
- Maximizes carrying capacity
- Sized in two dimensions, EX: 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, EX: 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, EX: 23 x 17 x 46