

## POLY BAG DIMENSIONS

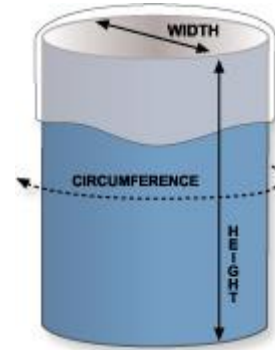
The first dimension stated when describing a poly bag is the width. All Elkay bag measurements are inside diameter (ID).

BAG TYPES	ORDER OF MEASUREMENTS
Flat Bags	Width X Length plus gauge
Side Gusset Bags	Width X Gusset X Length plus gauge
Bottom Gusset Bags	Width X Length X Gusset plus gauge

### MEASURING FOR DRUM LINERS

**Width** = (the circumference of the drum divided by 2) + 2". It is easiest to use a flexible tape measure and measure around the widest part of the drum.

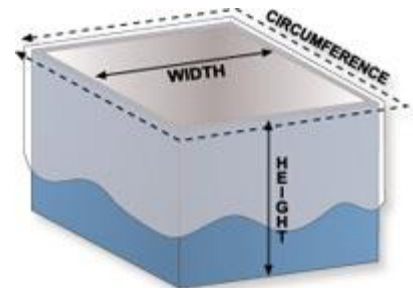
**Length** = (height of the drum + the width [diameter]) + 4". The extra 4" provides the extra material to fold over or tie the bag.



### MEASURING FOR BOX LINERS

**Width** = (the circumference of the box divided by 2) + 2". The circumference equals the sum of the length of each side.

**Length** = 1/2 the narrow width + the height of the box. Add 5" to 8" extra material for fold over or tie off.



### MEASURING FOR PALLET COVERS

**Width** = (the circumference of the pallet divided by 2) + 4". The circumference equals the sum of the length of each side.

**Length** = (1/2 the narrow width of the load + the height of the load) + 2".



## Types of Materials and Additives

### LOW DENSITY

- Virgin low density polyethylene complies with FDA and USDA requirements for use with food
- Fractional Melt improves strength in cold temperatures.

### LINEAR LOW DENSITY POLYETHYLENE

- Stronger than low density polyethylene and puncture resistant.
- Complies with FDA and USDA requirements for use with food.

### HIGH DENSITY POLYETHYLENE

- For use in retail and industrial applications.

### POLYPROPYLENE

- Preserves freshness with vapor and moisture barriers. Excellent clarity for product presentation.

### STATIC SHIELDING

- Buried metal construction provides Faraday Cage protection.

### ADDITIVES

- High Clarity: Adds clarity to the material.
- Metallocene: Adds strength and flexibility. High thermal stability.
- EVA: Adds strength and improves seal ability. For use in cold temperatures to prevent breakage of the bag.
- Low Slip: Reduces slippage when bags are stacked. Used in mattress bags, etc.
- Anti-Static: Protects static sensitive products. Amine-free or regular.
- Ultraviolet Inhibitor (UVI): Prolongs the life of the bag when exposed to sunlight. Used in pallet covers, tarps, etc.