

# Trash Liner Buying Guide



## Trash liner selection guide

Container Type	Trash Container Size (Gal.)	Container Item #	Recommended Trash Liners		
			Clear	Black	Draw Tape
 Industrial Waste Container	10	J2034GR	J2023	J2024	J2039
	20	J2044GR	J2025	J2026	-
	 32	J2045GR	J2027	-	J2040
		J2045BL	J2027	-	J2040
	 32	J2045Y	J2027	-	J2040
		J2046GR	J2030	J2029	J2040
		J2046Y	J2030	J2029	J2040
	44	J2046BL	J2030	J2029	J2040
	55	J2047GR	J2030	J2031	J2040
 Slim Waste Container	23	J2056BE	J2025	J2026	-
	23	J2056BL	J2025	J2026	-
	23	J2056GR	J2025	J2026	-
	23	J2057	J2025	J2026	-
 Office Trash Can	7	J2060BL	J2032	J2024	-
	7	J2060GR	J2032	J2024	-
	7	J2060BR	J2032	J2024	-
	10	J2084BL	J2033	J2024	J2039
	10	J2084BR	J2033	J2024	J2039
	10	J2084GR	J2033	J2024	J2039

## ■ High and low density trash bag comparison

### Trash Bag Type

Feature	High Density (Economy)	Low Density (Industrial)
Flexibility	Fair	Excellent
Puncture Resistance	Fair	Excellent
Tear Resistance	Fair	Excellent
Thickness	Lower	Higher
Recommended Use	Paper Waste, Office Paper, Restroom Waste	Sharp Objects, Glass, Wood Scrap, Construction Debris, Odd Shaped Waste
Recommended Use Locations	Offices, Restrooms, High-Traffic Areas, Paper Shredders, Recycling Bin	Kitchen, Construction Sites, Garage, Work Yards, Roll Out Trash Containers

## ■ Trash liner dictionary

**Trash Liners:**

The industrial / commercial term for garbage bags.

**Gauge:**

The thickness of a trash bag. Thin garbage bags (high density) are measured in microns. Thicker garbage bags (low density / linear low density) are measured in mils. Standard trash bags have a gauge ranging between 0.7 – 2.0 mils.

**High Density Polyethylene (HDPE):**

Bags made from this type of plastic / resin are generally thin, making them more prone to tears, rips and punctures. They are good for carrying heavy loads and are temperature resistant. Fun facts...HDPE is used to produce milk jugs, detergent bottles, butter tubs and water pipes. One third of all toys are manufactured from HDPE.

**Linear Low Density Polyethylene (LLDPE):**

Bags made from this form of plastic are highly resistant to punctures and tears. These properties make it the best choice when additional strength and stretch are required, such as contractors or construction. In addition, LLDPE trash bags are a smart choice when throwing out items with sharp or jagged edges, including wood, plaster, glass and metal objects.

**Micron:**

A micron is one thousandth of a millimeter (.001). Microns are used to measure the thickness of high density trash bags which usually range from 6.0 – 22.0 microns thick. To give you an idea of how thin a micron is, a typical paper is around 100 microns thick.

**Mil:**

A mil is one thousandth of an inch (.001). Mils are used to measure the thickness of low density liners which range from 0.7 – 6.0 mils. Standard kitchen bags are typically 0.9 mil while contractor bags usually start at 3.0 mil.

**Microns to Mil Conversion:**

Divide the number of microns by 25.4 to calculate mil thickness. Example: 6 microns = .236 mils ( $6 / 25.4 = .236$ ).

**Mils to Microns Conversion:**

Multiple the number of mils by 25.4 to calculate the micron thickness. Example: 3 mil = 76.2 microns ( $3 \times 25.4 = 76.2$ ).

**Overhang:**

The extra few inches of the garbage bag meant to hold the bag around the rim of the can to prevent it from falling in. Rubber bands are a great way to keep the overhang clinging to the top of the can. Four inches is a good length of overhang as a rule of thumb.

**Polyethylene:**

One of the most common plastics, polyethylene is used to make trash bags, shopping bags, bottles and containers. SupplyLand mostly linear low density and high density polyethylene for our trash liners.

**Post-Consumer and Post-Industrial Polyethylene:**

This is made from recycled post-consumer plastics such as milk jugs and industrial scraps. These are reprocessed and blended with other types of resins to produce new high quality trash bags.

**Resin:**

The essential raw material used to make trash bags. There are three types of resin: low density, linear low density and high density.

**Star Seal:**

Also known as "X-seal", a star seal is the most commonly found seal in the market today. Created without gussets and sealed in a single spot, a star sealed bag is virtually leak-proof and can hold very heavy or wet trash. The unique design also allows it to easily conform to any size trash can. All SupplyLand trash liners feature a star seal bottom.



Star Seal