

Mulch is available in several Blends of polyethylene (linear, low density, high density, ect...). A quality blend adds strength, ability to stretch (hug the soil/bed better).

**Surface Finishes:** Smooth or Embossed. Embossed lays easier, hugs the soil/bed better and cost more.

**Thickness** ranging from 0.6mil to 2mil; when a quality blend of polyethylene is used, 1mil is often the choice.

**Colors:** Black→(standard) should be opaque (excludes all light) to limit weed growth

Clear(natural)→heats the soil more than black, but allows weed growth

Silver or White on Black→co-extruded and opaque; keeps bed cooler for summer planting, may be beneficial for insect control.

IRT→Color mulch aids in photosynthesis for fruit production (Blue - Cucurbits, Red - Tomatoes)

**Non-Degradable or Degradable** Non-degradable(regular) must be removed after harvest, and should be chosen to keep its integrity until time of removal.

**Degradable will degrade differently under different conditions (temperature, light, humidity, wind, etc...).**

### Polyethylene mulch film advantages

- Black promotes earlier cropping by heating the soil
- White & silver keep soil cooler
- Controls early weed competition
- Regulates and preserves soil moisture
- Deters pests
- Increases pesticide (e.g. fumigants) efficiency
- Keeps fruit clean
- Suppresses ground rot
- Prevents leaching of fertilizers and other chemicals
- Decreases both horizontal and vertical erosion
- Enhances soil structure



Shown Drip Tape run under plastic mulch

Tomatoes on Plastic

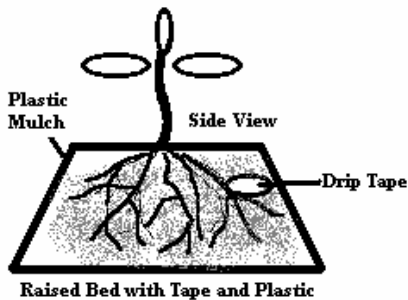
Made in the USA, highest quality, virgin resins. Other widths, lengths, and types available.

Width	Mil	Length	Weight
24"	1.00	2400'	23.04
	1.00	4000'	38.40
	1.25	2400'	28.80
36"	1.00	2400'	34.56
	1.00	4000'	57.60
	1.25	2400'	43.20
40"	1.00	2400'	38.40
	1.00	4000'	64.00
	1.25	2400'	48.00
40"	1.25	4000'	80.00

Width	Mil	Length	Weight
42"	1.00	2400'	40.32
	1.00	4000'	67.20
	1.25	2400'	50.40
48"	1.00	2400'	46.08
	1.00	4000'	76.80
	1.25	2400'	57.60
54"	1.00	2400'	51.84
	1.00	4000'	86.40
	1.25	2400'	64.80
54"	1.25	4000'	108.00

Width	Mil	Length	Weight
60"	1.00	2400'	57.60
	1.00	4000'	96.00
	1.25	2400'	72.00
72"	1.00	2400'	69.12
	1.00	4000'	115.20
	1.25	2400'	86.40
96"	1.00	2000'	76.80
	1.00	2400'	92.15
	1.25	2000'	96.00
96"	1.25	2400'	115.20
	1.50	2000'	115.20
1.50	2400'	138.24	

Mulch is priced by pounds of resin per roll. To figure pounds per roll use this equation: 4.8 x (roll width in feet) x (roll length in thousand feet) x mil. **Example:** 4.8 x 4' x 2.4 (2400'roll) x 1.25 (mil) = 57.6lbs/roll.



Colors & Types (call for availability)	
B = Black	G = Green
BW = Black on White	E = Embossed
C = Clear	S = Smooth
R = Red	N = Non-Degradable
SL = Silver	D = Photo-Degradable
BL = Blue	Mil = Thickness

Call for Current Prices and freight estimates or Free Freight Quantities

### Examples of Plastic Mulch

- 1 Melons with black mulch
- 2 Fall Tomatoes with black on white mulch
- 3 Strawberries with black on white mulch
- 4 Peppers with silver on black mulch

