

IMAFLEX Shine N' Ripe

UV Reflective Mulch Film

DESCRIPTION:

LLDPE based film with a thin layer of aluminum bonded to its surface. Delays the onset of insect-borne virus and bacteria diseases spread by daylight active insects. Qualified by US-EPA for buffer zone credits with most common soil fumigants.

Available in metal on white and metal on black.

APPLICATION:

Raised bed row mulching for conventional and organic vegetable production of tomatoes, melons, zucchini squash, cantaloupes and other vegetable crops. Suitable for floral gardening too.

PROPERTY	UNITS		TYPICAL VALUE	METHODS
Thickness	Mils		1.25	ASTM D-6988
Reflectivity	60° mirror gloss		450	ASTM D-2457
Tensile @ yield	MD	psi	2,320	ASTM D-882
	TD	psi	1,890	
Ultimate Tensile	MD	psi	3,041	ASTM D-882
	TD	psi	2,065	
Break Elongation	MD	%	470	ASTM D-882
	TD	%	525	
1% Secant Modulus	MD	psi	42,550	ASTM D-882
	TD	psi	48,000	
Elmendorf Tear	MD	grams	223	ASTM D-1922
	TD	grams	800	
Dart Drop (method A)	grams		183	ASTM D-1709

Imaflex makes no warranties in regard to the material (s) described herein, except that such material(s) shall conform to Imaflex's specifications either as in effect at the time of shipment or incorporated herein.