

IMAFLEX CAN-BLOCK XSB v-TIF

Solar Reflective Total Impermeable Film (TIF)

DESCRIPTION:

Thin-gauged, heavy duty fumigation barrier film made from an eXtra Strong PE Blend (XSB) qualified by USEPA and CDPR for 60% Buffer Zone Credit as total impermeable film (TIF) available in 0.8 mil black with a full-surface or centerstrip thin aluminum layer bonded to its surface.

Embossed for tight formation over raised beds, 12 months outdoor stability in Florida.

Repels disease transmitting insects, stimulates plant growth and increases early crop yields by strong sunlight reflection from the ground and into the lower canopy

Widths from 36 inch to 86 inch.

APPLICATION:

Mulching of fumigated raised-bed for tomato, pepper and strawberry production.

PROPERTY	UNITS		TYPICAL VALUE	METHODS
Thickness	Mils		0.80	ASTM D-6988
Opacity, in black	%		100	IMAFLEX
Tensile @ yield	MD	psi	2,320	ASTM D-882
	TD	psi	1,890	
Ultimate Tensile	MD	psi	4,230	ASTM D-882
	TD	psi	3,370	
Break Elongation	MD	%	355	ASTM D-882
	TD	%	400	
1% Secant Modulus	MD	psi	44,605	ASTM D-882
	TD	psi	48,200	
Elmendorf Tear	MD	g/mil	146	ASTM D-1922
	TD	g/mil	226	
Dart Drop (method A)	g/mil		235	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.