

EconoPlus is the economical choice of vacuum-coated metallized film, with 1-ply or 2-ply series to choose from. There is also printed films available and wide range of color selections.

Thickness: 1-ply - 38 microns (1.52 mil) with SRC / 2-ply - 61 microns (2.44 mil) with SRC

A. 1ply Metallized Film

Code	Color	Visible Light		Solar Energy		IR Reduction %	UV Reduction %
		T%	R%	T%	R%		
SL05	Silver	5	95	8	92	90	99
SL15	Silver	15	85	16	84	83	99
SL40	Silver	40	60	38	62	62	99
C03	Blue	5	95	12	88	81	99
E06	Gold	18	82	15	85	87	99
I05	Bronze	25	75	34	66	57	99
I07	Metal Gray	25	75	47	53	33	99
I51	Metal Charcoal	10	90	22	78	67	99
I53	Metal Oliver Green	20	80	28	72	65	99
I68	Metal Oliver Green	10	90	24	76	64	99
I80	Metal Black	11	89	24	76	64	99

B. 1ply Two Color Metallized Film

Code	Color		Visible Light		Solar Energy		IR Reduction %	UV Reduction %
			T%	R%	T%	R%		
E06L	Gold	Silver	5	95	8	92	90	99
E08L	Metal Green	Silver	15	85	16	84	83	99
E09L	Metal Blue	Silver	40	60	38	62	62	99
E10L	Metal Purple	Silver	5	95	12	88	81	99
E13L	Metal Red	Silver	25	75	34	66	57	99
I20L	Metal Black	Silver	25	75	47	53	33	99

C. 2ply Metallized Reflective Film

Code	Color		Visible Light		Solar Energy		IR Reduction %	UV Reduction %
	Glass Side	Inside	T%	R%	T%	R%		
D09M	Silver	Gray 5%	5	95	8	92	90	99
B34M	Silver	Charcoal Green 3%	3	97	27	73	53	99
H02M	Silver	Black 35%	15	85	16	84	83	99
H15M	Silver	Black 5%	40	60	38	62	62	99
H26M	Silver	Gray 40%	5	95	12	88	81	99
I21M	Silver	Metal Gray	25	75	34	66	57	99

Terminology

T%: Transmittance Rate

R%: Reflectance + Absorptance Rate

IR: Infrared (Solar Heat) in spectrum range >700nm.

UV: Ultraviolet in spectrum range <400nm.

Visible Light: Spectrum range 401nm~699nm.

Specification Tolerance: ±5%.

SRC: Scratch Resistance Hardcoat.

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