

DuPont™

Tedlar® PVF Film

PERFORMANCE DATA

Colorful. Enduring. Empowering.

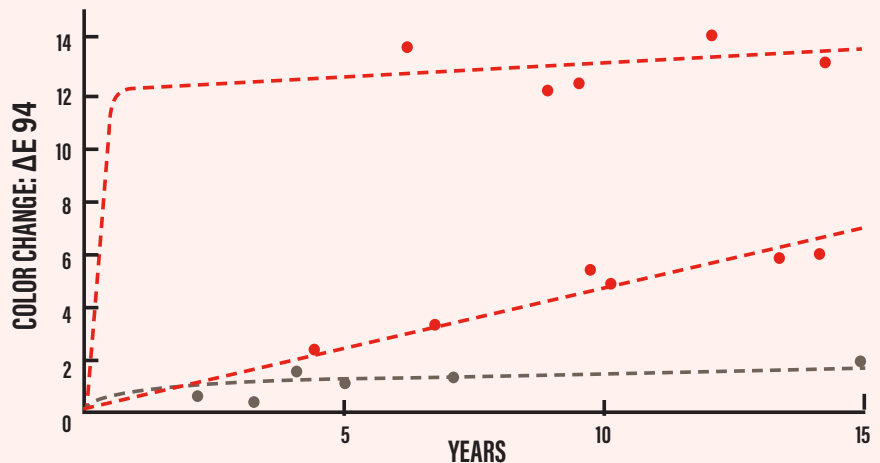
Time-tested for unmatched weather resistance and durability, Dupont™ Tedlar® PVF film offers your metal building projects the superior surface protection they deserve - all backed by rigorous ASTM testing standards.

	Granite Gray	Mist Gray	Splendid White	Verdant Green	River Blue	Midnight Black	
COLOR & REFLECTANCE TESTING	Color: Lightness / Red-Green / Blue-Yellow	67.7 / -1.8 / 0.7	80.3 / -1.2 / 1.9	85.8 / -0.8 / 1.7	68.1 / -13.9 / 8.4	51.4 / -5.0 / -7.1	33.9 / -0.2 / -1.3
	Specular Gloss 85°	13	9.4	10.6	14.7	11.6	13.3
	Initial Solar Reflectance	.31	.50	.61	.34	.41	0.7
	Emissivity	0.9	0.9	0.9	0.9	0.9	0.9
	Solar Reflectance Index	32.9	57.9	72.6	36.6	45.6	3.1
PERFORMANCE TESTING	Chemical Resistance ASTM D1308	No blisters or visible changes					
	Falling Sand Abrasion ASTM D968	65±5 L/mil					
	Film Adhesion ASTM D3359	No removal of film under tape in the cross-hatched area (Dry, wet, boiling water)					
	Surface Burning ASTM E84	Meets and exceeds					
	Graffiti Resistance ASTM D6578/D6578M	Meets and exceeds					
	Humidity Resistance ASTM D2247	100 hours: Aluminum - no field blisters					
	Impact Resistance ASTM D2794	Aluminum: 5 x metal thickness inch-pounds, no loss of adhesion					
	Pencil Hardness ASTM D3363	HB - F					
	Salt Spray ASTM B117	2000 hours: Aluminum no creep from scribe, no field blisters					
	T-Bends ASTM D4145	1T - no film breakage or loss of adhesion					
SOUTH FLORIDA EXPOSURE TESTING	Chalk Resistance ASTM D4214	No less than 6 after 25 years					
	Color Change ASTM D2244	No more than 4.5ΔE Hunter units at 25 years					
	Film Integrity ASTM G7	50 years					
	Erosion Resistance ASTM D662	0.025 mils at 10 years					
SUSTAINABILITY	Solar Reflectivity ASTM E1980-11	Up to 2 LEED credits based on Index SRI value					

Built for Performance, South Florida Tested

Proven in the most extreme conditions, Tedlar PVF film is the ultimate solution against corrosion in coastal and tropical environments that experience high temperatures and humidity, sea water and salt spray. With advanced resistance to color fade and chalk over other coatings, metal surfaces finished with Tedlar will maintain their original appearance for decades.

- - - - - Polyester Paint Coating
- - - - - PVDF Paint Coating
- - - - - Tedlar® PVF Film†



† Color change performance for Midnight Black; 15-year performance ΔE < 4.5 based on color selected.