

# Tedlar® Clear Protection (TCP) for graphics



Ideal surfacing material for graffiti resistance and protection against fading and corrosion

## Why Tedlar® TCP film?

- Weather/UV resistant up to 10 years
- Outstanding graffiti resistance
- Long-term protection of brand message
- Impervious to harsh chemicals and atmospheric pollution

**DuPont™ Tedlar® TCP film: New and improved film delivers superior UV protection, anti-graffiti with extreme durability and chemical resistance for a variety of indoor/outdoor applications.**

Sign owners continue to find ways to protect their brand investment despite growing graffiti vandalism, which is estimated to cost \$12 billion in annual cleanup expenses in the U.S. alone. On top of this, the continual replacement of worn-out signs begs for an effective solution.

Tedlar® TCP10BG3 film raises the bar for durability in real-world applications, from building murals to traffic box wraps to business installations, as well as outdoor billboards and signage. We are constantly innovating and are excited to offer this new product that will save customers time and money on cleaning and maintenance, end costly replacements and provide a long-lasting dynamic impression for brands.

## Tedlar® TCP film features and benefits

Features	Benefits
Clear and flexible overlamineate	Protects vibrant graphic design in flat or contoured surfaces
Outdoor durability & UV protection up to 10 years	Keeps signs from fading, protecting the message and brand image
Graffiti resistance	Outstanding cleanability to remove common graffiti and stickers
Excellent chemical resistance against acids, bases or solvents	Heavy-duty protection film enables sign use in harsh chemical environments
Low smoke ratings and does not support combustion	Enables sign placement in hazardous and controlled areas

## Tedlar® film—robust UV and graffiti protection for signage

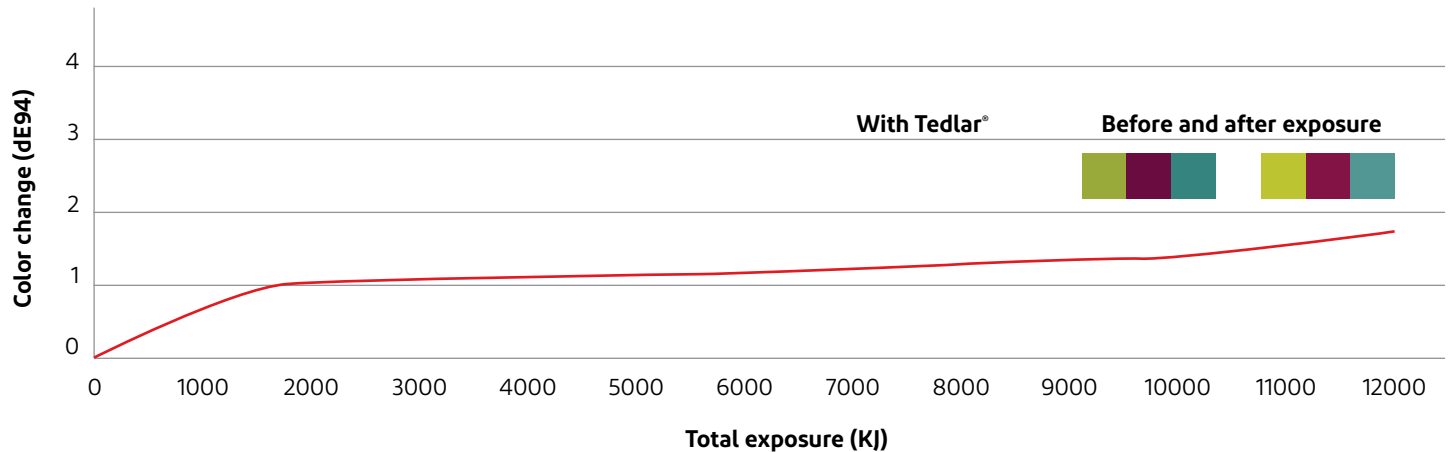
Where UV exposures are harsh and cause damage to the image, a layer of Tedlar® Clear Protection film provides years of added protection.

Tedlar® film provides an easily cleaned, low-maintenance surface to help keep outdoor signage looking newer longer. Tedlar® film stands up well to atmospheric pollutants and resists acid rain attack and mildew.

### Physical properties

Measured properties	Test method	Unit	Value
Unit weight	DuPont method	g·m <sup>2</sup>	33-37
Gauge variation	DuPont method	%	≤20
Tensile strength MD/TD	ASTM D882	MPa (ksi)	≥62 (9.0)
Shrinkage TD @ 150°C	ASTM D1204	%	-1.0-4.5
Elongation at break MD/TD	ASTM D882	%	≥110
Haze	ASTM D1003	%	≤14

### Film weathering durability testing



For free samples, product information and/or application support, contact us:  
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