

Product Bulletin

GF 108

DuPont™ Tedlar® Clear PVF OVERLAMINATE

A 1.0 mil transparent DuPont™ Tedlar® Clear PVF Film coated with a solvent permanent pressure sensitive adhesive on a 53# overlay liner. Recommended for use in overlay applications requiring extended resistance to UV exposure, color stability or abrasion resistance. GF 108 made with DuPont™ Tedlar® is graffiti resistant. See cleaning recommendations listed below.

Applications	Designed to extend the exterior exposure resistance of graphics, decals, and nameplates. This overlay will protect inks and graphics from fading caused by exposure to UV radiation.	
Thickness	Film	1.0 mil.
	Adhesive	0.8 to 1.0 mil.
	Liner	3.0 mils
	(Thickness variation +/- 10%)	
Dimensional Stability	Good.	
Temperature Ranges	Minimum application temperature	50°F.
	Service temperature	-40°F to +225°F.
Exterior Durability	Tedlar® has excellent resistance to UV degradation. May extend the life of inks and films up to 10 years under normal exposure conditions. Results may vary with specific inks and films. Always test the specific product thoroughly before production.	
Adhesion	To stainless steel	36 oz/in.
	PSTC-101 Method A with 24 hr. dwell at 70°F and 50% relative humidity. Typical values. Individual values may vary. Test thoroughly for your specific use.	
Water Resistance	Excellent.	
Humidity Resistance	Excellent.	
Storage Stability	Two years when stored at 70°F and 50% relative humidity.	
Product Code	108-54	54" x 150'



Manufacturers of
Pressure Sensitive Films

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Cleaning recommendations:

GF 108 made with DuPont™ Tedlar® film is easy to clean. *Tedlar®* film can be cleaned with a simple mixture of soap and water. Light washing should be all that is needed to keep graphics looking clean and bright. Most paint or sprayed on graffiti can be removed with suitable commercial solvents without damage to the *Tedlar®* surface. The procedures for removing stains can be divided into three categories, depending on the staining agent. In all cases, cleaners should be applied generously using a soft cloth with very light pressure to avoid polishing the stained area.

- **Easy Method: (Cloth Only, Wet or Dry)** Many staining agents can simply be wiped from the *Tedlar®* film using either a wet or dry cloth.
- **Mild Method: (Soaps, Household Detergents)** Some staining agents require the use of warm, full-strength solutions of standard detergents, such as Fantastik.

* These stains should be removed with a soft cloth and detergent solution and given a final rinse with clear water to effect maximum stain removal.

- **Moderate Method: (Solvents)** Many staining agents, especially those with heavy oil or grease bases, will require the use of a solvent for removal. To remove asphalt, tar, road oil, grease, fresh paint, or caulking compounds from *Tedlar®* film, use a good grade of mineral spirits, kerosene, naphtha, turpentine, or commercial automotive or road-oil removal agent. Follow the procedure with a detergent rinse and a clear water rinse. For the most stubborn stains, solvents such as acetone, toluene, or methyl ethyl ketone (MEK) may be used.*

*Follow best practices for using protective gear when using commercial based chemicals.

Tedlar® is a DuPont™ registered trademark for polyvinyl fluoride film.



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