

# Product Bulletin

## Concept® 108 TEDLAR® OVERLAMINATE

A 1.0 mil transparent Tedlar® film coated with 204-4100 permanent acrylic 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.

<b>Applications</b>	Designed to extend the exterior exposure resistance of decals and nameplates. This overlay will protect inks and graphics from fading caused by exposure to UV radiation.
<b>Thickness</b>	Film 1.0 mil. Adhesive .8 to 1.0 mil. Liner 4.0 mils. (Thickness variation +/- 10%)
<b>Dimensional Stability</b>	Good.
<b>Temperature Ranges</b>	Minimum application temperature is 50°F. Service temperature is -40°F to +225°F.
<b>Exterior Durability</b>	Tedlar® has excellent resistance to UV degradation. May extend the life of inks and films up to 5 years under normal exposure conditions. Results may vary with specific inks and films. Always test the specific product thoroughly before production.
<b>Adhesion</b>	To stainless steel - 48 oz/inch. PSTC-1 with 24-hour dwell at 70°F and 50% relative humidity. Typical values. Individual values may vary. Test thoroughly before production.
<b>Water Resistance</b>	Excellent.
<b>Humidity Resistance</b>	Excellent.
<b>Storage Stability</b>	Two years when stored at 70°F and 50% relative humidity.
<b>Product Code</b>	Concept 108



**Manufacturer of Pressure Sensitive Films,  
Traffic Graffice Floor Advertising Films,  
Custom Coatings and Printing Inks.**

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