



## CrossCut Product Bulletin

### Gloss (Permanent Adhesive) or Matte (Removable Adhesive) Calendered Craft Vinyl

CrossCut is a gloss or matte flexible calendered vinyl with 200-5000 permanent acrylic pressure sensitive adhesive laminated to a 78# clay coated liner. CrossCut is commonly used to produce vinyl graphics on computer programmable sign cutting machines.

**APPLICATIONS** – This product is recommended for outdoor and indoor uses where a high quality marking film-requiring flexibility, durability and resistance to sunlight is required. These films can be used for architectural signage, commercial-retail signage, point-of-purchase graphics and decals.

**PRODUCT VARIATIONS** - This material can be printed with high quality screen printing inks formulated for flexible vinyl. Consult your ink supplier before printing and test all ink prior to production.

Thickness	Film	Clear and Gloss	3.0 mils.
		Matte Colors	3.4 mils
	Adhesive		.8 to 1.0 mils.
	Liner		4. 5 mils.
	(Thickness variance ±10%)		
Dimensional Stability	Good.		
Temperature Ranges	Minimum application temperature	+40°F.	
	Service temperature range	-40°F to +200°F.	
Expected Lifetime Exterior Color Fade	Up to 5 years durability (Gloss) under normal exposure conditions. Up to 3 years durability (Matte) under normal exposure conditions. 503 Transparent and 504 Matte Clear up to 6 months under normal exposure conditions. 525 Matte Yellow up to 6 months under normal exposure conditions.		
Adhesion	To stainless steel	40 oz. /in.	
	PSTC-101 Method A with 24 hour dwell at 70°F and 50% relative humidity.		
	Typical values. Individual values may vary. Test thoroughly before production.		
Water Resistance	Limited immersion resistance. Test for specific application.		
Humidity Resistance	Good.		
Storage Stability	1-year shelf life when stored at 70°F and 50% relative humidity.		