



**IMAGin**<sup>®</sup>  
by MACtac<sup>®</sup>

## Bubble Free Digital

MACtac<sup>®</sup>'s research and development team has made a revolutionary discovery-- a pressure sensitive film which is easier to apply and reposition than traditional films. This innovative film will help applicators save on application time and increase profitability. Air bubbles and wrinkles are easily pushed out thanks to the micro-structure of the adhesive.

Save time in the application process by eliminating the need to reposition for bubble removal and the risk of damage caused by using blades.

- Highly conformable PVC film
- Solvent-based and UV ink jet printing
- 80# Polycoated Liner for layflat
- Micro-structured permanent acrylic adhesive eliminates air bubbles during application
- Better printability, no adhesive pattern show-through
- Less adhesive residue after removal: 20% versus 30% industry standard
- Warranted with all OEM ink sets
- Long-term seven year durability with lamination or without
- Available in 54" width, 164' or 328' lengths



**P E R F O R M A N C E   G R A P H I C S**  
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## Technical Specifications

JT5929BFD is a 2.7-Mil gloss white, polymeric stabilized, soft-calendered PVC film designed for solvent/UV ink jet printing. The product is coated on one side with a permanent, opaque, acrylic pressure sensitive adhesive and supplied with a 80# polycoated liner. JT5929BFD is designed for long-term outdoor advertising and promotion applications on flat or curved surfaces.

	Physical Properties	Typical Values
Bubble Free Digital	Peel Adhesion, PPIW (N/25mm) 180° on Glass 24 hr:	3.2-4.6 (14-20)
	Quick Tack on Glass, lb./in <sup>2</sup> (N/25 mm)	3.4-4.8 (15-21)
	Dimensional Stability, (%) 48 hours @ 158°F	max. 0.5
	Temperature Ranges, Minimum Application: End Use:	50°F (+10°C) -40° to 194°F ( -40° to 90°C)
	Printing Conditions	72°F (23°C) and 50% Relative Humidity
	Shelf Life	2 Years from D.O.M. when stored at 60/70°F (15/25°C) and 50% Relative Humidity
	Lamination	Ensure print is perfectly dry. Material should have 24 hr. drying time prior to lamination or transportation. <b>Permicolor® LF3699, LF3680 and LF3650</b> are recommended overlaminates to prevent scratching. Note: Adding an overlaminate will significantly reduce conformability to complex curved surfaces.

Recommendations are believed to be accurate but do not constitute a warranty written or implied. Refer to MACtac Product Performance Guides and Technical Assistance Bulletins prior to use.



MACtac North America  
4560 Darrow Road  
Stow, Ohio 44224-1898

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phone: 866.622.8223  
fax: 877.393.9027  
email: [MACTacgraphics@bemis.com](mailto:MACTacgraphics@bemis.com)  
web: [www.MACTac.com](http://www.MACTac.com)