

# Earth Friendly Solutions

## Adhesives and Laminates



**Q What properties should a product have to be labeled "sustainable"?**

**A Several properties can be considered when promoting a product as environmentally friendly. We believe these five, commonly asked for, are essential.**

### 1. Manufactured from PCW (Post-Consumer Waste)

a. There are typically questions regarding recycling media with ink on it, therefore we believe a product made of post-consumer waste is the most certain way to impact a sustainability effort.

### 2. Recyclable

a. Latex inks are considered "environmentally friendly" and media printed with latex inks should be able to be recyclable. Have a sample of your printed media tested by your recycling operator to verify if it is acceptable for recycling. These guidelines also apply to media printed with UV inks. Base media recycling codes are #1-Polyester-PET, 3#-Polyvinyl Chloride PVC #5-Polypropylene PP.

### 3. PVC-Free

a. PVC products emit harmful byproducts. Papers, Polyester and Polypropylene do not contain PVC elements. PVC is the most environmentally damaging plastic. The PVC lifecycle – its production, use, and disposal – results in the release of toxic, chlorine-based chemicals.

### 4. FSC Certified

a. These products meet the Forest Stewardship Council standards for sustainable and environmentally responsible forest management.

### 5. LEEDs Certified

a. The Leadership in Energy and Environmental Design organization certifies that the building materials used, meet a green building credit rating system. The more LEEDs credits, the higher the building efficiency.

## Adhesives

PCW    Recyclable    PVC-Free    FSC Certified    LEED Certified

<b>Megabond</b> White Polypropylene, PVC-Free			✓		
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## Laminates

<b>HardGuard / DigiGuard Thermal Laminates</b> PVC Free, Polyester films available in gloss, luster and matte surfaces 3mil to 15mil			✓		
<b>InstaShield Gloss 1.5, 3 and 10mil Pressure Sensitive Laminates</b> PVC-Free, Polyester films with great optical clarity			✓		
<b>Lintec Protect Gloss Pressure Sensitive Laminate</b> PVC-Free, 2mil scratch resistant polyester film Unique adhesive to reduce silvering with UV prints			✓		
<b>Lintec Protect Satin Pressure Sensitive Laminate</b> PVC-Free, 2mil polyester film with graffiti resistant coating Excellent clarity with UV prints			✓		
<b>Gallery Guard Pressure Sensitive Laminate</b> PVC-Free, 2mil ultra smooth, non-glare film with non-toxic adhesive Will not yellow or shrink			✓		
<b>Instashield Floor Guard Economy Laminate</b> PVC-Free, 3.7mil textured Polypropylene, slip rated laminate			✓		
<b>InstaShield Dry Erase Laminate</b> PVC-Free, 2mil gloss Polypropylene for dry erase markers and eraser			✓		
<b>InstaShield Write &amp; Wipe Laminate</b> PVC-Free, 1mil Polyester with high performance dry-erase coating			✓		