

Earth Friendly Solutions Adhesives and Laminates

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

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

1. Manufactured from PCW (Post-Consumer Waste)

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

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

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

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

5. LEEDs Certified

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

Megabond

White Polypropylene, PVC-Free

Laminates

HardGuard / DigiGuard Thermal Laminates

PVC Free, Polyester films available in gloss, luster and matte surfaces 3mil to 15mil

InstaShield Gloss 1.5, 3 and 10mil Pressure Sensitive Laminates

PVC-Free, Polyester films with great optical clarity

Lintec Protect Gloss Pressure Sensitive Laminate

PVC-Free, 2mil scratch resistant polyester film Unique adhesive to reduce silvering with UV prints

Lintec Protect Satin Pressure Sensitive Laminate

PVC-Free, 2mil polyester film with graffiti resistant coating Excellent clarity with UV prints

Gallery Guard Pressure Sensitive Laminate

PVC-Free, 2mil ultra smooth, non-glare film with non-toxic adhesive Will not yellow or shrink

Instashield Floor Guard Economy Laminate

PVC-Free, 3.7mil textured Polypropylene, slip rated laminate

InstaShield Dry Erase Laminate

PVC-Free, 2mil gloss Polypropylene for dry erase markers and eraser

InstaShield Write & Wipe Laminate

PVC-Free, 1mil Polyester with high performance dry-erase coating

LEED Certified FSG Certified PNCFree LEEN Contified FSG Certified Recycleable PNC-Free PCW 1 ✓ 1 1 \checkmark

Contact us today! Phone: (800) 552-9427 E-mail: info@qmls.com Web: www.qmls.com