

EarthSmart™ Eclipse

Print Media

EarthSmart™ Eclipse 8 and 13 mil are non-PVC films designed for UV flatbed printers. Both are high-performance cost, copolymer films that are suited for many applications such as banners and window graphics.

Typical Applications

- Cost-effective alternative to traditional PVC banner.
- EarthSmart™ Eclipse is biodegradable, recyclable (No. 5 plastic), phthalate-free and made in the U.S.A.

Recommended Printer Platforms

- UV Curable

Features and Benefits

- Blockout Banner Material
- Two-Sided Printability
- Weatherable (Indoor/Outdoor)
- Dimensional Stability
- Compatible with traditional sewing, grommeting and heat welding. RF welding is not compatible.

Physical Characteristics

Thickness	8 or 13 mil
Color	White
Finish	Satin
Outdoor Durability	1 Year
Melting Point	164°C (328°F)

Test Data

Property	Test Method	Typical Results		Units
Elongation at Break	ASTM D882	>400 MD	>400 TD	%
Tensile Strength at Break	ASTM D882	3,100 MD	2,900 TD	psi
Gloss	Gardner Meter	26 (inside)	32 (outside)	60°
Opacity	ASTM D1003	>100		%
Corona Treatment	ASTM D2578	46		Dynes

IMPORTANT NOTE:

Information is intended only as a guide and is given without guarantees. Purchasers should independently determine, prior to use, the suitability of each material for their specific purpose. Follow the indications on the package, ask for the safety data sheets and always follow the indications contained therein.

Only the correct use of the product will allow satisfactory results. For this reason, Drytac is not responsible for improper use of the product, either by application or substrate applied to. Make certain that product is right for the desired use, and work according to the instructions given in our technical data sheets. If in doubt of the appropriate application methods or use, contact Drytac at one of the phone numbers listed below.