ExhibitShield UV

ExhibitShield UV Laminate is a textured, co-polymer film featuring a scuff resistant, non-fingerprinting, low glare velvet textured surface. Available in 5, 10 or 15 mil.

Uses

For banner stand applications, print on our Instant Dry White Film and laminate with 5 mil ExhibitShield.

For pop-up panel applications, print on our Universal Display Film (for aqueous applications) or our DuraPrint Satin Lightblock Film (for solvent, UV curable or latex applications) and laminate with either 10 mil or 15 mil ExhibitShield.

For solvent printers, print on our DuraSol Display Film and laminate with 10 mil ExhibitShield.

Advantages

ExhibitShield UV provides the quality and durability your trade show and photographic materials demand. You can roll and transport your displays without fear of tunneling or delamination.

Size	Catalog #
5 MIL	
38" x 150'	0482725
51" x 150'	0482740
10 MIL	
38" x 150'	0482965
51" x 150'	0482980
15 MIL	
38" x 150'	0482765
51" x 150'	0482780

Specifications

Film	Clear, velvet textured, rigid co-polymer film
Adhesive	Optically clear pressure sensitive acrylic.
Liner	PET Film
Thickness	Adhesive 2.0 mil/ Liner 1.5 mil
UV Protection	UVB Block = 100% UVA Block = 98%
Service Temperature Range	-30°F to 160°F Indoor (This is not a laminator setting.)
Application Temperature	Minimum 50°F
Laminator Processing Range	50-95°F Heat above 95°F can cause curling.
Laminator Settings	Nip pressure should be set to 80#-100# psi, and line speed should be 2-3 feet per minute. Heavy nip pressure is necessary for thick gauge laminates to ensure a consistent bond to the substrate. A rigid sled composed of a hard surface such as Masonite, acrylic or aluminum should be used to guarantee consistent pressure across the web.
Finishing	After applying the laminate, allow the panel to lay flat for a minimum of 2 hours cure time before cutting, trimming or rolling. When trimming graphics, always cut the softer, thinner material first. With a freshly sharpened blade, cut using a straight edge on tempered glass. Shipping/ storage tubes should be ideally 12" diameter, but never less than 10" diameter.
Storage Conditions	50-85°F, 40-80% RH. Store in orginal packaging.
Shelf Life	One year from ship date when stored in proper conditions.

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