



Film Products

Film Summary

LAMINATING FILM

September 2021

Description	Construction	Substrate	Adhesive	Liner	Gloss Level	Applications
ECONOMY PSA Overlaminates Film – Up to 2-year durability						
Gloss Crystal clear reflects light for vibrant colors	3 + 1	3.2 mil (80μ) Monomeric UV Calendared Vinyl (PVC)	1.0 mil (25μ) Solvent Acrylic Neutral pH value 7.0	70# (105gsm) White Paper Polyethylene coated two sides	ASTM D-523 @ 60° >90 GU	Signage, POP displays Posters, Photographs
Luster Semi-gloss to reduce glare, wide color range	3 + 1	3.2 mil (80μ) Monomeric UV Calendared Vinyl (PVC)	1.0 mil (25μ) Solvent Acrylic Neutral pH value 7.0	70# (105gsm) White Paper Polyethylene coated two sides	ASTM D-523 @ 60° 25-40 GU	Promotional displays, event signage, window displays
Matte Little light reflection, diminished color intensity	3 + 1	3.2 mil (80μ) Monomeric UV Calendared Vinyl (PVC)	1.0 mil (25μ) Solvent Acrylic Neutral pH value 7.0	70# (105gsm) White Paper Polyethylene coated two sides	ASTM D-523 @ 60° 10-20 GU	Trade Show Graphics POP Displays
Textured Matte 3 Mil Crystalline surface minimizes glare	3 + 1	3.2 mil (80μ) Monomeric UV Calendared Vinyl (PVC)	1.0 mil (25μ) Solvent Acrylic Neutral pH value 7.0	70# (105gsm) White Paper Polyethylene coated two sides	ASTM D-523 @ 60° 5-15 GU	UL 410 approved for interior Floor Graphics
Textured Matte 5 Mil Crystalline surface with added rigidity	5 + 1	5 mil (125μ) Monomeric UV Calendared Vinyl (PVC)	1.0 mil (25μ) Solvent Acrylic Neutral pH value 7.0	70# (105gsm) White Paper Polyethylene coated two sides	ASTM D-523 @ 60° 6-10 GU	UL 410 approved for interior Floor Graphics
INTERMEDIATE PSA Overlaminates Films – Up to 5-year durability						
Gloss Reflective surface for rich depth of color	3 + 1	3.2 mil (80μ) Monomeric UV Calendared Vinyl (PVC)	1.0 mil (25μ) Solvent Acrylic Neutral pH value 7.0	70# (105gsm) White Paper Polyethylene coated two sides	ASTM D-523 @ 60° >90 GU	Longer term signage Flat surface vehicle graphics
Luster Low reflection, better viewing from all angles	3 + 1	3.2 mil (80μ) Monomeric UV Calendared Vinyl (PVC)	1.0 mil (25μ) Solvent Acrylic Neutral pH value 7.0	70# (105gsm) White Paper Polyethylene coated two sides	ASTM D-523 @ 60° 25-40 GU	Promotional displays Event Signage
Matte Absorbs light, softer look, muted color palette	3 + 1	3.2 mil (80μ) Monomeric UV Calendared Vinyl (PVC)	1.0 mil (25μ) Solvent Acrylic Neutral pH value 7.0	70# (105gsm) White Paper Polyethylene coated two sides	ASTM D-523 @ 60° 10-20 GU	Trade show graphics POP displays
SPECIALTY PSA Overlaminates Films – Up to 2-year durability						
Anti-Graffiti – Gloss Polyester Protects image from vandalism and stains	1.5 + 1	1.5 mil (37μ) Hard Coated Clear Polyester (PET)	1.0 mil (25μ) Solvent Acrylic Neutral pH value 7.0	70# (105gsm) White Paper Polyethylene coated two sides	ASTM D-523 @ 60° >90 GU	Advertising signs Event graphics and displays
Dry Erase – Gloss Polypropylene Suitable as write/erase surface	2 + 1	2 mil (50μ) Clear Polypropylene (OPP)	1.0 mil (25μ) Solvent Acrylic Neutral pH value 7.0	70# (105gsm) White Paper Polyethylene coated two sides	ASTM D-523 @ 60° >90 GU	Planners, Maps, Menu boards Courtroom graphics,
LINERLESS PSA Overlaminates Films - California Prop 65 Compliant						
Polypropylene - Gloss up to 1 year durability Shiny surface protects from handling and display	2 + 1	2 mil (50μ) Clear Polypropylene (BOPP)	0.8 mil (20μ) Water-based Optically Clear Acrylic	NONE	ASTM D-523 @ 60° 75 GU	Screen or UV printed boards Signs and displays
Polypropylene – Matte up to 1 year durability Silky surface creates flat-image look to colors	2 + 1	2 mil (50μ) Clear Polypropylene (BOPP)	0.8 mil (20μ) Water-based Optically Clear Acrylic	NONE	ASTM D-523 @ 60° 7 GU	Trade show graphics POP displays
Polyester- Gloss up to 5 year durability Non-yellowing, glass-like surface enhances color	1 + 1	1 mil (25μ) Clear Polyester (PET)	0.8 mil (20μ) Water-based Optically Clear Acrylic	NONE	ASTM D-523 @ 60° 82 GU	Product labels, stickers Signs, banner stands
Kraft Paper						
Brown Backing Paper Protects machine rollers during 1-sided lamination	30# (40 gsm)	Virgin fibers with low re-pulped mill scrap content		Double-sided, calendared finish for smooth operation		Protects rollers from adhesive