

# THERMAL LAMINATING FILM COMPARISON

Available from Laminator Warehouse  
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Film Type	Thicknesses Available	Core Sizes Available			Standard Widths (Not All Widths Available in Every Core Size and Finish)																	Custom Widths Available
		1"	2-1/4"	3"	9"	12"	18"	25"	27"	38"	40"	41"	42"	43"	45"	50"	51"	54"	55"	60"	61"	
PET	1.5-3.0 mil	X	X		X	X	X	X	X													Min. Req'd
CP	1.2-10.0 mil	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	Yes
Digital Imaging (DI)	3.0-10.0 mil	X	X	X		X	X	X	X	X		X				X		X				Yes
Digikote	3.0-10.0 mil	X		X				X	X	X	X			X	X		X		X	X		No
Durafilm	1.5-10.0 mil	X	X	X		X	X	X	X	X			X			X		X				Min. Req'd
CP (OPP)	1.2 and 1.3			X	Available in 16" to 39-1/2" widths in 1/2" increments																	Yes
CP (Nylon)	1.2, 1.3, 1.7			X	Available in 12-1/2" to 39-1/2" widths in 1/2" increments																	Yes

Film Type	Description and Characteristics	Finishes					Standard Operating Temp (°F) *
		Gloss	Matte	Lustre	Satin	Special	
PET	A thin gauge economical film widely used in schools and print shops. FDA approved.	X					250-275
CP	A cost-effective film with a low melt temperature and more aggressive adhesive. For use with book jackets, menus, maps, and other standard applications. The 1.2 mil and 1.7 mil versions are the best films for use in schools.	X	X				210-230
Digital Imaging (DI)	High performance UV-protected films that work well for heavy ink coverage and resist delamination. Available in several finishes for a wide range of applications, including maps, tradeshow exhibits, backlit displays, and counter cards.	X	X		X	X	185-245
Digikote	Designed for use with wide format prints and a wide variety of inks and media. Special UV inhibitors prevent fading.	X	X		X		195-205
Durafilm	A variety of films used for a wide range of applications including inkjet prints and photos.	X	X		X		240-260
CP (OPP)	Thin Oriented PolyPropylene (OPP) film designed for single-sided laminating. OPP films are less expensive than nylon films and are the clearest laminating films. Works best with heated roller laminators.	X	X				210-230
CP (Nylon)	Thin film designed for single-sided laminating. Often called "lay flat" or "low curl," nylon films prevent moisture-related curl problems and are more resistant to scuffing than OPP films.	X	X				210-230

\* Operating temperature may vary, based on the substrate being laminated, laminating speed, film thickness, finish and other variables.