

fuseFX Laminating Film

and Competitive Brand Equivalents



fuseFX Film	General Description	Competitive Brands
Premium School Grade	Polyester Base film (PET) with LDPE (Low Density Polyethylene	Nap Lam I School-Lam Teacher's PET Doculam Doculite FG ValueWrap A-Lam Econo
	Typical thicknesses available are 1.5 and 3 mil, mainly gloss finish.	
	Most items are wound on 1" and 2.25" cores.	
	280-310 degrees F operating temperature.	
	<i>Not all school films are created equal, down gauging, or shaving gauge has become common place in attempts to lower costs to produce.</i>	
	fuseFX school film always meets and exceeds specifications for 1.5 and 3 mil film gauges.	
Copolymer	Polyester Base film (PET) - EVA (Ethylene Vinyl Acetate) adhesive layer	Nap Lam II MR Trade-lam Coverlam Platinum Opti-clear Imperial
	Copolymer means it uses more than one polymer to make the adhesive layer.	
	Melts at a lower temperature and has better adhesion than school film.	
	Typical thicknesses include 1.7, 3, 5 and 10 mil.	
	Various manufacturers will build film structures differently.	
	220 - 250 degrees F operating temperature.	
	<i>A lesser base PET is typically less expensive than adhesive resins. To cut costs, manufacturers will structure their films with less base PET and build up total thickness with adhesive.</i>	
	fuseFX films always use a higher ratio of PET to adhesive than other films.	
ALM	Polyester base film with SAP adhesive layer for ALM Laminators.	Fujipla
	Adhesive layer designed for adhesion to digital prints where fuser oils are present.	
	Available in 1.5, 3, 5 and 10 mil.	
	Gloss in all thicknesses with matte available in 1.5, 3, and 5 mil.	
	Other items available are nylon based single side pairs, and soft touch film in 1.5, 3, and 5 mil.	
	Soft touch films utilize aggressive copolymer adhesives as SAP adhesive can cause roll blocking against soft touch coated surfaces.	
	190 - 270 degrees F operating temperature.	

For more information contact:

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