

Technical Data Sheet

Illumi-Pro[®] UV 185

Illumi-Pro[®] UV 185 is a 7.4 mil backlit, PET film designed specifically for high-speed UV printing. The material has an enhanced white point allowing for pure, backlit imaging. Illumi-Pro UV 185 is 100% PVC free and is printable on two sides (one side offers a matte finish/one side offers a gloss finish). The material is ideal for back-lit banners, light box applications and display systems. Illumi-Pro UV 185 is printable with UV inks. Available in widths from 40" - 86" on rolls of 328'.

Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH		
Material		PET			
Film thickness		175 micron	6.8 mil		
Total Thickness	Microgage	190-195 micron	7.4 mil		
Coating Side	Both Sides				
Total Weight	ISO 534				
Surface Finish	One side Matte, Back-side Gloss				

Applications

	Back-lit	Light Box	Exhibition	Special Effects	Transit	Display	High Res.
	Banners	Applications	Panels	Displays	Graphics	Systems	Posters
Applications							

Ink Printability

Available Sizes

Solvent	Eco	UV	Latex	Screen	Dye	Dye	Metric (m)	English (inches)
	Solvent			Printing	Transfer	Direct	1.02, 1.27,	40", 50",
							1.83, 2.18	72", 86"

The information on physical and chemical characteristics is based upon tests believed to be reliable. The values are intended only as a source of information. A legally binding guarantee of specific properties is not to be inferred from our specifications. They are given without guarantee and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of the material for his/her specific purpose. (Data represents averages and is not intended for use as a specification.)

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