

EcoFlex 190 is a 100% PVC and phthalate free material for outdoor advertising. The material is suitable for various applications such as banners, display framing systems, POS, and any application that requires ecological approval. EcoFlex 190 provides an excellent option for printers looking for a light weight, sustainable substrate. The material is recyclable under code nr. 1 (PET). EcoFlex 190 is compatible for use with solvent, eco-solvent, UV, Latex and screen printing. Available in widths of 126" and 196".

Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Composition	DIN ISO 2076	100% Polyester	
Total Weight	DIN EN ISO 2286-2	200 g/m ²	5.9 oz./yd ²
Thickness		0.24mm	9.44 mil
Tensile Strength	DIN EN ISO 1421-1	150 x 140 daN/5 cm	171.3 x 159.8 lbs./inch
Tear Strength	DIN 53363	25 x 20 daN	56 x 45 lbf
Welding	Weldable with welding aide		
Fire Resitance	NFPA 701		

Applications

	Indoor	Outdoor	POS	Retail Applications	Banners	Display Frame Systems
Applications	■	■	■	■	■	■

Ink Printability

Available Sizes

Solvent	Eco Solvent	UV	Latex	Screen Printing	Dye Transfer	Dye Direct
■	■	■	■			

Metric (m)	English (inches)
3.2, 5.0	126, 196

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.)