

UltraStyrene Opaque is a 20pt tough, rigid, plastic material (polystyrene) best suited for front-lit signs due to its structure and opacity. Other applications include POP signs, bus/transit shelter signs, and tradeshow/event graphics. This product can also be custom made up to 30 pt. and in various widths up to 60" wide. Standard product is available in a 60" width.

Material Details

CHARACTERISTICS	TEST METHOD	METRIC	ENGLISH
Type of Coating	N/A	Polystyrene	
Gauge (Thickness)		20mil	20pt
Total Weight	DIN EN ISO 2286-2	350 g/m ²	10 oz/yd ²
Tensile Strength	ASTM D-638	2100 – 6000 PSI	
Elongation	ASTM D-638	20% - 65%	
Izop Impact (73° F)	ASTM D-256	1.0 – 7-ft-lb/in	
Coefficient of Thermal Expansion x 10 ⁻⁵	ASTM D-696	3.0 – 5.0 in/in/°F	
RF Weldable (Heat Sealable)	DIN 53354	No	

Applications

	Back-lit	Banner	Billboard	Block-out	Building Wrap	Display Systems	Transit Shelter	Truckside
Applications	■	■				■	■	

Ink Printability

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

Key: ■ - Excellent □ - Good

Available Sizes

Metric (m)	English (inches)
1.52	60

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 guaranty and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of this material for his/her specific purpose. (Data represents averages and is not intended for use as a specification.)