



DATA SHEET

8312 Scrimless Frontlit GB 420 Matte

Scrimless Frontlit Grey- Back is a unique construction of a White PVC print surface, factory-fused with a heavy-weight PET film for strength and dimensional stability, and an opaque grey PVC film on the backside. The resulting composite is a sturdy, 12 mil print media designed for printed graphics that will be lit and viewed from the front, and typically used in trade-show and point-of-sale displays, retractable and tension-frame banner stands. Print surface is fully compatible with Solvent, Eco-Sol, UV, Screen and Latex inks. Care should be taken not to overheat the composite in the curing zone of certain printers so as to avoid thermal distortion of the printed substrate. Outdoor durable, and can be laminated for extended life applications.

USEFUL INFORMATION

Parameter	Test Method	Value
Support Material		Bi-axially oriented PET
Thread Count		N/A
Denier		N/A
Surface Material		PVC
White Point (Color)	CIE Spectrophotometer	L*a*b* ... 91, +1.3, -8.0
Weight	DIN 53352	420 gsm
Caliper	DIN 53370	280 μ / 11 mil
Finish		Matte, extra smooth
Tensile (warp / weft)	DIN 53354	1180 x 1170 N/5cm
Tear	DIN 53363	34 x 27 N
Adhesion Strength (Peel)	DIN 53357	60 N/5cm
Flame Resistance	NFPA 701	customized for NFPA701, B2 on request
Lo Temp (No Crack at ...)	ISO 13934-1:1999	N/A
RF Weldable		N/A

APPLICATION COMPATIBILITY

Parameter	Range	Other Factors
Typical Applications	Frontlit trade-show and POS displays, retractable and tension-frame banner stands	
Outdoor Durability	12 months or more, but largely dependent on environmental conditions, methods of installation, printing, and post-print finishing.	
Print Technology	Sol, Eco-Sol, UV, Latex, Screen	
Standard Widths	39", 54" and 63" x 164 ft ... wider widths to 126" available "factory direct"	

The information above is derived from internal testing by our company and based on information received from our suppliers. The values shown are for reference only, and are provided without guaranty and do not constitute a warranty, expressed or implied. The purchaser should determine, prior to use, the suitability of this material for his/her specific purpose. Data represents average and is not intended for use as a specification.

New Concept Supply LLC / P.O. Box 249 / Prosper, TX 75078C