

Technical Data Sheet Wallscapes™

Wallscapesï are quality, durable, flexible materials used for wallcoverings and upscale banner applications. The material is available in four embossment finishes: Bali Hai, Matte, Stardust and Suede. Wallscapes are compatible for use with solvent, eco-solvent, UV, Latex and screen printing. Materials may be installed with commercial grade adhesives, sewn or attached with grommets. Wallscapes product lines meet ASTM E-84-03 standards for Class A, Type II wallcoverings. All materials are available in standard 54" widths.

Physical Properties		Results				
Product Weight		20oz. per lineal yd.				
Vinyl Weight		17oz. per lineal yd.				
Fabric Weight		3oz. per lineal yd.				
Thickness (depending on texture)		0.015 to 0.030 in.				
Fabric(base/backer)		Poly-Cotton Osnaburg (standard) or Polyester Nonwoven (special order)				
Breaking Strengths lbs. force		Results				
Machine Direction-warp		Exceeds Type II minimum of 50lbs.				
Cross Machine Direction-fill		Exceeds Type II minimum of 55lbs.				
Tearing Strength, Scale		Results				
Machine Direction-warp		Exceeds Type II minimum of 25lbs.				
Cross Machine Direction-fill		Exceeds Type II minimum of 25lbs.				
Temperature		Results				
Cold Crack resistance @ 20°F		No change				
Heat Aging (7 days at 158°F)		Does not become stiff, brittle, discolored, or show loss of grain				
Specifications / Testing / Certification		Results				
Federal Specifications		CCC-408-D Type II Class A				
CFFA Specification		CFFA-W-101-D Type II Class A				
Fire Testing		Results				
ASTM-E84 Tunnel Test Class A		Meets or exceeds requirements for flame spread, smoke developments and flashover				
NFPA286 Corner Burn Test Class A		Meets or exceeds requirements for flame spread, smoke developments and flashover				
NFPA265 Corner Burn Test Class A		Meets or exceeds requirements for flame spread, smoke developments and flashover				
BS476 Part 6&7		Meets or exceeds requirements for flame spread, smoke developments and flashover				
Mold/Mildew/Bacterial Resistance		Results				
ASTM-G21		Passed all requirements of CCCW-408-D				
Environment		Results				
NYC MEA		Registered				
		Formulated without cadmium and lead compounds				
Ink Printability *Certified for HP Latex Inks	Solvent	Eco Solvent	UV	Latex	Available Sizes	54+x 300q
	_		_	*=		54+x 75q

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.)

ULTRAFLEX

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