

Technical Data Sheet

WallscapesTM

Wallscapes are quality, durable, flexible materials for use as wall-covering or upscale banner applications for UV, solvent and screen printing. Wallscapes wallcovering can be installed using most commercial types of adhesives or can be sewn or grommeted. Wallscapes also meets ASTM E-84-03 standards for Class A, Type II wallcovering. Ultraflex stocks four embossments; Suede, Stardust, Matte and Bali Hai with numerous other embossments available by special order. Wallscapes are available in standard 54".

Physical Properties	Results					
Product Weight	20oz. per lineal yd.					
Vinyl Weight	17oz. per lineal yd.					
Fabric Weight	3oz. per lineal yd.					
Thickness*	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					
* Depending on texture	Ink Printabi		107		Ī	Available Sizes
	Solvent	Eco Solvent	UV	Latex		Standard width 54" x 300'
Key: ■ - Excellent □ - Good	-		-	-		Also available in 54" x 75'

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.)

www.ultrafleXX.com Updated: 06/2012 Ultraflex Headquarters 1578 Sussex Turnpike, Building 4 Randolph, NJ 07869 P. 973-627-8608 F. 973-627-8506 Ultraflex Europe Ltd.

Unit 2 Hardwick Rd Industrial Park Great Gransden Bedfordshire, England SG193BJ P. +44 1767 677100 F. +44 1767 677190