

Technical Data Sheet Wallscapes™ Plus

Wallscapes™ Plus are commercial grade type II wallcoverings. The materials 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 Plus materials 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. All materials are available in standard 54" widths.

| standard 54" widths. | | | | |
|--|---|----------------|--------------------------------------|--|
| Physical Properties | Results | | | |
| Product Weight | 20oz. per linear 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. | | | |
| Tensile Strength (warp/ weft) | ISO 13934-1: 2013 C.R.E Strip Method | 780 x 485 N/mm | 4453.9 x 2769.4 lbs/ in ² | |
| Elongation (warp/ weft) | ISO 13934-1: 2013 C.R.E Strip Method | 13 x 39 % | | |
| Tearing Strength (warp/weft) | ISO 13937-2: 2000 | 50 x 33 N | 11.24 x 7.4 lbf | |
| 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 Class A | | | |
| NFPA286 Corner Burn Test Class A | Meets or exceeds requirements | | | |
| NFPA265 Corner Burn Test Class A | Meets or exceeds requirements | | | |
| BS476 Part 6&7 | Meets or exceeds requirements | | | |
| Mold/Mildew/Bacterial Resistance | Results | | | |
| ASTM-G21 | Passed all requirements of CCCW-408-D | | | |
| Environment | Results | | | |
| | Formulated without cadmium and lead compounds | | | |

Ink Printability
*Certified for HP
Latex Inks

| Solvent | Eco Solvent | UV | Latex |
|---------|-------------|----|-------|
| | | | ■* |

Available Sizes

54" x 75', 54" x 150' 54" x 300'

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

www.ultrafleXX.com updated: 11/2020

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