



Technical Specifications

Silver Glass

Description:

Commercial grade printable vinyl wallcovering media for modern wide format inkjet printers. Beads are metallic enriched which allows inkjet machines to combine typical CMYK ink and create a whole new set of sparkling colors. The metallic particles in the base film will mix nicely with the spray of solvent inkjet to give any color a metallic dazzle.

Construction:

Material is a 2 ply product with a Glass Bead embossing on the printable surface with fabric backing. Backing is poly-cotton woven or polyester/ pulp non-woven depending on face emboss.

Installation:

Standard commercial wallcovering pastes, primers and techniques. For indoor use in environmentally controlled spaces.

Ink Compatibility:

Solvent, eco-solvent, UV curable and HP Latex.

Availability:

Roll sizes: Widths: 54"
 Lengths: 75yds, 150yds, 300yds
 Core diameter – 3" heavy duty

Weight:

Product Weight (total): 20oz. per lineal yd. (13 oz. per sq. yd.)
Vinyl Weight: 17.0oz. per lineal yd.
Fabric Weight: 2.7oz. per lineal yd.
Adhesive: 0.3oz. per lineal yd.
Thickness: 0.015 to 0.030 in.

Type II Properties: Breaking Strength, lbs force

Machine direction-warp: Exceeds Type II minimum of 50lbs.
Cross Machine Direction-fill: Exceeds Type II minimum of 55lbs.

Tearing Strength, Scale

Machine direction-warp: Exceeds Type II minimum of 25lbs.
Cross Machine Direction-fill: Exceeds Type II minimum of 25lbs.



Technical Specifications

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: Federal Specification: CCC-408-D Type II*
WA Specification: W-101 Type II

Fire Test Ratings: ASTM-E84 Tunnel Test: Class A
NFPA Life Safety Code 101: Class A
NFPA 286 Corner Burn Test: Class A
BS476 Parts 6 & 7: Passed all Requirements
CAN/ULC-S102.2: Passed all Requirements
EU Class Flame: Passed Class B, s2

Mold/Mildew: ASTM-G21 Specifications: Passed all requirements.

Environmental: Made with low VOC vinyl
Tested per CA-1350 Air Quality Standards
Cadmium and Lead Free Formulation

Warranty: 5 Year warranty against manufacturing defects.

Comments: *Meets or exceeds requirements for flame spread, smoke developed and flashover.

