



Technical Specifications

METALLIC FIBER

Description: Printable commercial grade wallcovering media in silver. Commercial grade printable vinyl wallcovering media for modern wide format inkjet printers.

Construction: Highly reflective surface. For use in modern wide format inkjet printers. Backing is poly-cotton woven or polyester/pulp non-woven depending on face emboss.

Packaging: 3" core, wound print side out, wrapped in black poly-bag, shipped in heavy-duty cardboard tube

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", 60", 75"

Lengths: 25yds, 50yds, 100yds Trial Roll (27"x15')

Weight: Product weight (total): 20oz. Per lineal yd. (13 oz. per Sq. yd.)

Vinyl weight: 16.8oz. Per lineal yard

Fabric Weight: 2.7oz. Per lineal yard

Adhesive: 0.5oz. Per lineal yard

Thickness: 17 mil.

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.



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Cold Crack Resistance @ 20° F: No Change

Heat Aging (7days 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

<u>Fire Test Ratings:</u> 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 (EN 15102)	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.
