



SHAGRIN

Specification Sheet

Description:

Highly reflective surface wallcovering in silver and gold.

Construction:

Polyester/ vinyl face with non-woven backing.

Packaging:

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

Application:

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

Ink Compatibility:

For UV-Curable printers only. CAUTION: This product is highly reflective, check with your printer manufacturer for their recommendations on printing reflective materials.

Availability:

Roll sizes: Widths: 54" x 25yds, 54" x 50yds, 54" x 100yds
Trial roll: (27" x 15')

Weight:

Product Weight (total): 20 oz. per lineal yd.
Poly/Vinyl Weight: 17 oz. per lineal yd.
Fabric Weight: 2.7 oz. per lineal yd.
Adhesive: 0.3 oz. per lineal yd.
Thickness: .015 - .030 inches

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.

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-S 102.2: Passed all requirements.
EU Class Flame (EN15102) : 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.

