

NASSIMI

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Product Specification Sheet

Pattern: Vibe

Date: 06/ 22/ 2011

STUDIO

General Specifications

| | |
|-----------------------|-----------|
| Weight (linear yard) | 28.0 oz |
| Width | 54 " |
| Thickness | 1.00 mm |
| Gauge | 0.040 |
| Emboss | SE737 |
| Surface Composition | PVC |
| Substrate Composition | Polyester |
| Substrate Weight | 4.0 oz |

General Treatments

| | | |
|------------------|------------|---|
| UV Resistance | 1000 Hours | CFFA-2/ ASTM G26-96 Method C |
| Cold Crack | -10 F | CFFA-6 Federal Standard No. 191A-Method 5874 |
| Mildew Resistant | Pass | CFFA-120 / ASTM G21-96 |
| Anti-Bacterial | Pass | CFFA-300 / AATCC* Test Method 147-2004 |
| Anti-Microbial | Pass | CFFA-300 / AATCC* Test Method 147-2004 |
| Resilience SR | Pass | |
| Bleach Resistant | Pass | Diluted 1:10 |

Physical Strength Properties

| | | | |
|-------------------------------|----------------|-----------------|--------------------------------|
| Abrasion | 100,000 Cycles | | CFFA-1A/ Method ASTM D 4157-92 |
| Adhesion | 13.0 Warp | 12.3 Fill | CFFA 3/ ASTM D751-98 |
| Tear Strength | 12.7 Warp | 10.4 Fill | CFFA-16/ ASTM D5733-95 |
| Tensile Strength & Elongation | 79.4/54.4 Warp | 56.0/166.4 Fill | CFFA-17/ ASTM D751-98 |
| Seam Strength | 40.0 Warp | 29.9 Fill | CFFA-14/ Method ASTM D751-98 |
| Flex Resistance of Finish | 25,000 Warp | 25,000 Fill | CFFA-10/ ASTM D2097-03(2005) |

Flame Retardancy Standards

| | | | |
|-----------------------------------|------|-----------------------------|------|
| California Technical Bulletin 117 | Pass | NFPA 260 | Pass |
| UFAC Class I | Pass | Boston Fire Code (BFD IX-1) | N/A |
| BIFMA CS-191-53, Section 3 | Pass | IMO A.652(16)8.2 | Pass |
| BIFMA Upholstery, Section 4 | Pass | IMO A.652(16)8.3 | Pass |
| MVSS 302 | Pass | | |