Burch

Technical Details



Repeats Not Shown to Scale.

# Fortress Twilight 1009019

Meets or exceeds all ACT® Standards

High Performance Vinyl
Ink Cleanable
Denim Dye Cleanable
Bleach Cleanable
FR Free – Compliant with CAL AB 2998
PFAS Free

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*ACT® Registered Certification Marks

## Fabric Specifications

| | |
|---|---|
| Face | 100% Vinyl |
| Backing | 100% Polyester |
| Finish/Treatment | MGX MorGuard Xtreme™ |
| Bleach Cleanable | Yes<br>Ratio: 90% Water / 10% Bleach Solution |
| Weight | 30.0 oz. per linear yd |
| Thickness | 1.02 mm |
| Width | 54" |
| Roll Size | 30 yards |
| Directional | Yes |
| Railroaded | No |

## Additional Attributes

| | |
|---|---|
| Ink Cleanable | Yes |
| Denim Dye Cleanable | Yes |
| PFAS Free | Yes |
| 16P Phthalate Free | Yes |
| Free of Added FR Chemicals / CAL AB2998 Compliant | Yes |
| Free of Added Anti-Bacterial Chemicals | Yes |
| Free of Added Anti-Microbial Chemicals | Yes |
| BPA Free | Yes |
| Free of Conflict Minerals | Yes |
| Formaldehyde Free | Yes |
| Free of Heavy Metals | Yes |
| Lead Free | Yes |
| Mildew Resistant | Yes |
| Sulfide Stain Resistant | Yes |
| TRIS Free | Yes |

## Performance Characteristics

| | |
|---|---|
| Abrasion Resistance ASTM D4157 | 100,000 double rubs* |
| Tensile Strength CFFA-17 | Warp: 110.0 lbs.<br>Fill: 80.0 lbs. |
| Tear Strength CFFA-16 | Warp: 12.0 lbs.<br>Fill: 10.0 lbs. |
| Colorfastness to Crocking AATCC 8 | Dry: 4.5<br>Wet: 4.5 |
| UV Resistance CFFA-2 | 120 hours |
| Adhesion CFFA-3 | Warp: 3.0 lbs.<br>Fill: 3.0 lbs. |
| Blocking CFFA-4 | 2 |
| Cold Crack CFFA-6 | -25° F |
| Flex CFFA-10 | 30,000 cycles |

## Flammability**

| | |
|---|---|
| CAL TB 117-2013 | Passes |
| NFPA 260 | Class 1 |
| UFAC | Class 1 |

Although we try hard to make sure colors on our site are accurate, actual colors may vary. Please order samples prior to making a purchase.

Final determination of the suitability of this product for an application rests with the user.

Proposition 65 Warning: Yes

* Abrasion test results exceeding ACT Performance Guidelines are not an indicator of product lifespan. Multiple factors affect fabric durability and appearance retention.

** This term and any corresponding data refer to the typical performance in the specific tests indicated and should not be construed to imply the behavior of this or any other material under actual fire conditions.

| | |
|---|---|
| Low VOC | Yes |

## Recommended Cleaning

Please refer to Detailed Cleaning Instructions.