Burch

Technical Details



Repeats Not Shown to Scale.

Fortress Refresh 1009022

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

*ACT® Registered Certification Marks

Fabric Specifications

Face	100% Vinyl
Backing	100% Polyester
Finish/Treatment	MGX MorGuard Xtreme™
Bleach Cleanable	Yes 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. Fill: 80.0 lbs.
Tear Strength CFFA-16	Warp: 12.0 lbs. Fill: 10.0 lbs.
Colorfastness to Crocking AATCC 8	Dry: 4.5 Wet: 4.5
UV Resistance CFFA-2	120 hours
Adhesion CFFA-3	Warp: 3.0 lbs. 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.