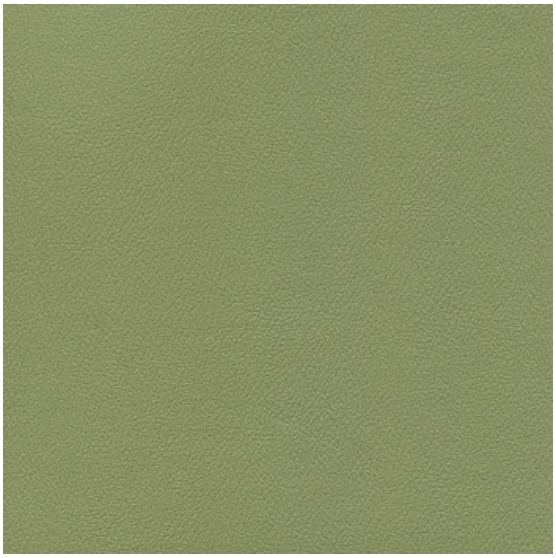
Burch

Technical Details



Repeats Not Shown to Scale.

LIBERTY ECHO VALLEY

1011511

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
CFFA-HC-201 Compliant

*

*ACT® Registered Certification Marks

Fabric Specifications

Face	100% Vinyl
Backing	65% Polyester, 35% Rayon
Finish/Treatment	Forbid SRT™
Bleach Cleanable	Yes Ratio: 90% Water / 10% Bleach Solution
Weight	32.0 oz. per linear yd
Thickness	1.02 mm
Width	54"
Roll Size	30 yards
Directional	Yes
Railroaded	No
Country of Origin	Taiwan

Additional Attributes

Ink Cleanable	Yes
Denim Dye Cleanable	Yes
PFAS Free	Yes
Forbid SRT	Yes
CFFA-HC-201 Compliant	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

Performance Characteristics

Abrasion Resistance ASTM D4157	100,000 double rubs*
Tensile Strength CFFA-17	Warp: 90.0 lbs. Fill: 75.0 lbs.
Tear Strength CFFA-16c Trapezoid	Warp: 7.0 lbs. Fill: 7.0 lbs.
Seam Slippage CFFA-14	Warp: 0.0 lbs. Fill: 0.0 lbs.
UV Resistance CFFA-2 C-2. QUV	300 hours
Adhesion CFFA-3	Warp: 3.5 lbs. Fill: 3.5 lbs.
Cold Crack CFFA-6	-10° F

Flammability**

CAL TB 117-2013	Passes
NFPA 260	Class 1
UFAC	Class 1
FMVSS 302	Passes

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.

Mildew Resistant	Yes
Sulfide Stain Resistant	Yes
TRIS Free	Yes

Recommended Cleaning

Please refer to Detailed Cleaning Instructions.