

Everyday Twill

Last Updated: 7/5/2021
Date of Last Test: 5/25/2021

PROPERTIES

Content	100% Cotton	Cleaning code	W
Weave Type	3x1 Twill	Back coating	No
Width	56"	Direction	Railroaded
Weight (oz./sq yd)	9.25	Fabric count (Ends x Picks)	70 x 44
Finish	Fluorine Free DWR	Repeat (H) x (V)	N/A

PERFORMANCE

Dimensional stability	AATCC-158	W-(2.5), F-(0.2)
Tensile strength: strip method	ASTM D5035	W-115.1, F-58.5
Tearing strength: Elmendorf appartatus	ASTM D1424-09	W-10.1, F-10.4
Tearing strength: tongue procedure	ASTM D2261/5587	W-10.0, F-9.4
Resistance to yarn slippage	ASTM D4034-19	W-60.7, F-56.1
Seam intergrity - dynamic seam fatigue test	JIS:Chapter 22/ASTM D4033	WW-5000, FF-5000, WF-5000
Elongation - warp and fill	ASTM D5034	W-8.4, F-9.7
Elongation - bias	ASTM D5034 Mod	26%, 7%
Abrasion resistance	ASTM D4157-13	100K
Pilling resistance: Martindale	ASTM D4970	4.5
Pilling resistance: brush	ASTM D3511	3
Colorfastness to crocking	AATCC 8/AATCC 116	D-5.0, W-5.0
Colorfastness to light	AATCC 16.3-14 @ 40 Hrs	4-Mar
Colorfastness to water	AATCC 107	SC-5.0. S-5.0

CLEANABILITY

Colorfastness to laundering: accelerated	AATCC 61-13	SC-2-3, S-5.0
Soil release: Oily stain release method	AATCC 130	Grade 1-2

FLAMMABILITY

Flammability of cover fabric	CA TB 117 Section 1	Pass
UFAC fabric classification test method (1990)	UFAC/NFPA 260	Class I
Cigarette ignition resistance (2019)	UFAC/NFPA 260	Class I

ENVIRONMENTAL

Greenguard Gold