

Free Spirit

Product Specifications:

General

Total Wt. - oz./sq. yd. (CFFA-700d)	19.0 ± 10%
Total Wt. - oz./lin. yd. (CFFA-700d)	29
Width (min.) - in. (CFFA-700a)	54
Gauge (mils)	42 ± 10%
Face Content	Vinyl

Backing

Construction	Knit
Weight - oz./sq. yd.	3.0
Content	Polyester
Fiber Type	Spun

Adhesion (CFFA-3)

Pounds/Inches (min.)	Warp 3.0 Fill 3.0
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Tensile Strength (CFFA-17)

Pounds (min.)	Warp 80 Fill 60
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Trap Tear Strength (CFFA-16c)

Pounds (min.)	Warp 20 Fill 20
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Tack Strength (Stitch) (CFFA-14)

Pounds (min.)	Warp 25 Fill 20
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Performance Testing: meets or exceeds

Abrasion

Wyzenbeek, wire wscreen	6,000 cycles
Wyzenbeek, cotton duck	40,000 cycles

Blocking (CFFA-4)

No. 1

W-Flex (CFFA-10)

25,000 cycles

Crock (CFFA-7)

20 cycles - no stain

UV (CFFA-2)

QUV 650 hours (outdoors)

Mildew Resistance – ASTM G-21

Pass

Cold Crack (CFFA-6a)

-20°F

Flame Retardancy

California Tech. Bulletin 117	Pass
NFPA 260	Pass
UFAC Fabric, Class 1	Pass
BIFMA, Class A	Pass

Miscellaneous:

Additional Requirements

Special Packaging Marine SI

Outside Processes

Foam Lamination Yes

Application

Exterior/Interior

Finish

Stain Resistant



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