

SPRADLING®

Simtex

COMMERCIAL SPECIFICATION

GENERAL	
Weight	30 ± 10% OZ/YD LIN.
Width	54 inch
Topcoat	PERMABLOK® ADVANCED VINYL PROTECTION
Roll Length	30 yd
Composition	PVC
Gauge	45 ± 10% Mils

BACKING	
Descripción	Hi-Loft™
Weight	5.7 OZ/YD LIN. - ASTM D751
Type	Polyester

SUSTAINABLE PRODUCT PROFILE

SUSTAINABLE MANUFACTURING CERTIFICATIONS



COMPLIANCES



ADDITIONAL TESTS

Tensile Strength Test - ASTM D751 / CFFA-17		
Lbf(Min.)	Warp	121
	Fill	72

Elongation At Break Test - ASTM D751 / CFFA-17		
%(Ave.)	Warp	67
	Fill	159

Stitching Strength Test - DIN 54301		
Lbf(Min.)	Warp	12
	Fill	8,6

Adhesion Test - ASTM D751 / CFFA-3		
Lbf/In(Min.)	Warp	3,3
	Fill	3,3

Abrasion Resistant II Test - ASTM D4157 / CFFA-1a		
WYZENBEEK	100,000 cycles	4.0

Crocking Resistant I Test (CFFA - 7)		
.....	Wet	4
	Dry	4

Flex Resistance Test - ASTM D2097 / CFFA-10		
cycles	Warp	30,000 = Passes
	Fill	30,000 = Passes

UV stability Test		
Quv	ASTM D-4329 / CFFA-2 c2	Cal≥4 650 Hours = Passes
Weather o Meter	ISO 105-B04 - Colour fastness to artificial weathering	Rating/Cal ≥ 4 (Passes) - Grey Scale - 1,000 Hours

Cold Crack Test	
CFFA-6a	-10 °F

Blocking Test	
CFFA-4	No.1 - No Blocking ; No Adhesion

FLAME RETARDANCY

US:FMVSS 302	Pass
US:NFPA 260 - Cover Fabric	Pass
US:CAL TB 117	Pass

EU/US:IMO Res. MSC.307 (88) (FTP 2010 Code) Annex 1 Part 8	Pass
US:UFAC Fabric Class 1	Pass

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.

OTHER ATTRIBUTES

Bacterial Resistant	AATCC 147	Anti Static	ASTM D257
---------------------	-----------	-------------	-----------

OTHER ATTRIBUTES

Mildew Resistant	No Growth (NG)	Mildew Resistance Method	ASTM G21
Pink Stain Resistant	Pending	Sulfide Stain Resistance	FISHER BODY TM 31-12
Water Resistant	Yes	Formaldehyde Free	Yes
Stain Resistant	Yes	Cleanable	Yes
IPA Cleanable (10%)	Yes	Bleach Cleanable (1:9)	Yes
Antistatic	Yes	No Heavy Metals	Yes

MANUFACTURING CERTIFICATIONS



Note: The data correspond to minimum results of the statistical analysis. The information included in the specification is subject to change.
 The indicated data corresponding to the material's physical characteristics are results of test conducted under standard procedures and are subject to variation. We therefore recommend our customers to evaluate the material with regard to the specific requirements and application(s) before specifying. For additional information, please contact your sales representative.
 These terms 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.
 Spradling group does not assume any responsibility for any damages resulting from improper applications.
 Spradling group does not guarantee exact color matches as slight variations in production and stock may occur, as such lot separations is suggested.
 Spradling group reserves the right to modify technical sheets without notification.

None

For a better experience, we recommend opening the file directly in a PDF viewer, and not in the browser.

Conscious of our impact. Designed for the long run. We are *eco*sense®
BY SPRADLING

Date: March 27, 2019