

General			
Weight	680 ± 65 g/m ²		
Width	1.37 m		
Topcoat	PERMABLOK ³ ® ADVANCED VINYL PROTECTION		
Roll Length	30 m		
Composition	Vinyl / Urethane Topcoat		
Gauge	1.10 ± 0.16 mm		
Backing			
Description	Ultra Hi-Loft®		
Weight	125 g/m ² - ISO 2286-2		
Type	POLYESTER		
Flame Retardancy			
DIN 4102 B2	Passes	EN 1021 PART 1 and 2	Passes
EN 71-2	Passes	FAR 25.853 (A) Appendix F Part. I (a) (1) (ii)	Passes
FMVSS 302	Passes	IMO FTP 2010 Code MSC.307(88), Part 8, 3.1 & 3.2	Passes
NFP 92503 M2	Passes	NFPA 260 - Cover Fabric - Class I	Passes
ÖNORM B 3825	Passes	R118.02	Passes
UFAC Fabric - Class I	Passes	CAL TB 117-2013	Passes
UNI 9175 IM	Passes	UNE 23.727 90 M2	Passes
ÖNORM A 3800 Teil 1	Passes		

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			
Anti Static	ASTM D257	Bacterial Resistant	AATCC 147
Mildew Resistant	No Growth (NG)	Mildew Resistance Method	ASTM G21
Pink Stain Resistant	ASTM E1428	Sulfide Stain Resistance	FISHER BODY TM 31-12
No Heavy Metals	EN 71-3		

Additional Tests			
Tensile Strength Test - ISO 1421 M1			
N(Min.)	Warp		254
	Fill		191
Elongation At Break Test - ISO 1421 M1			
%(Ave.)	Warp		88
	Fill		154
Tear Strength Test - ISO 4674-1 MB			
N(Min.)	Warp		19
	Fill		16
Stitching Strength Test - DIN 54301			
N(Min.)	Warp		30
	Fill		23
Adhesion Test - ISO 2411			
N/5cm(Min.)	Warp		26
	Fill		26
Abrasion Resistant III Test - UNE - EN ISO 12947			
MARTINDALE			> 100,000 Cycles
Croaking Resistant I Test (CFFA - 7)			
-----	Wet		
	Dry		
Croaking Resistant II Test (AATCC 8)			
Min. - Max.	Wet		5 - 4/5
	Dry		5 - 4/5
UV stability Test			
Xenotest	DIN 54004 / NTC 1479 - Blue Wool		Cal≥7 1,000 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			

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.

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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.

Date: March 27, 2019