

Polymer: 80,0 Backing: 20,0

**Product Categorization**

Business	EUROPE
Markets	CONTRACT AND RESIDENTIAL
Type	PREMIUM
Application	UPHOLSTERY
Niche	CONTRACT
Polymer	PVC
Status	Aktiv

**General**

Embossing	M 2
Topcoat	<b>PERMABLOK<sup>3</sup></b> ADVANCED VINYL PROTECTION
Luster	9
Roll Length	30 m
Weight	650 ± 65 g/m <sup>2</sup> - ISO 2286-2
Width	Min. 1.37 m - ISO 2286-1
Gauge	1.10 ± 0.16 mm - ISO 2286-3
Polymer Composition %	80,0
Backing Composition %	20,0

**Backing**

Type	POLYESTER
Description	Elba Valencia
Weight	130 g/m <sup>2</sup> - ISO 2286-2

**Other Attributes**

Anti Static	ASTM D257
Bacterial Resistance	AATCC 147
Mildew Resistance	No Growth (NG)
Mildew Resistance Method	ASTM G21
Sulfide Staining	FISHER BODY TM 31-12

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**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 3800 Teil 1	Passes
ÖNORM B 3825	Passes
R118.02	Passes
UFAC Fabric - Class I	Passes
UNE 23.727 90 M2	Passes
UNI 9175 IM	Passes
CAL TB 117-2013	Passes

## Additional Tests

### Tensile Strength - ISO 1421 M1

N (Min.)	Warp	405
	Fill	198

### Elongation At Break - ISO 1421 M1

% (Ave.)	Warp	57
	Fill	165

### Tear Strength - ISO 4674-1 MB

N (Min.)	Warp	29
	Fill	25

### Stitching Strength - DIN 54301

N (Min.)	Warp	46
	Fill	28

### Adhesion - ISO 2411

N/5cm (Min.)	Warp	26
	Fill	26

### Abrasion Resistant III - UNE-EN ISO 12947

MARTINDALE	> 300,000 Cycles
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### Crocking Resistant I - CFFA-7

Wet	Excellent
Dry	Excellent

### Crocking Resistant II - AATCC 8

(Min - Max)	Wet	5 - 4/5
	Dry	5 - 4/5

### UV stability

Xenotest	DIN 54004 / NTC 1479 - Blue Wool	Cal $\geq$ 7 1,000 Hours = Passes
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### Cold Crack

CFFA-6a	-23 °C
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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.

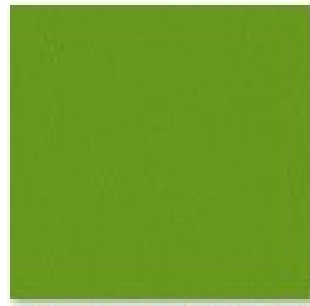
Spradling group does not assume any responsibility for any damages resulting from improper applications.

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.



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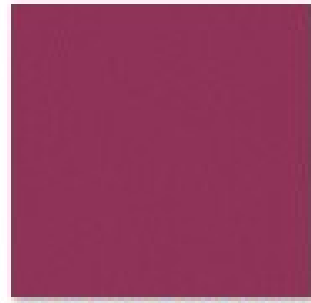
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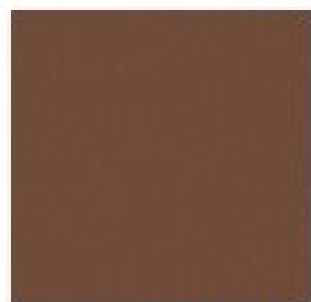
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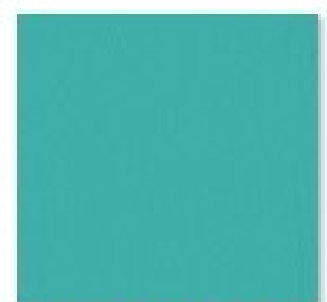
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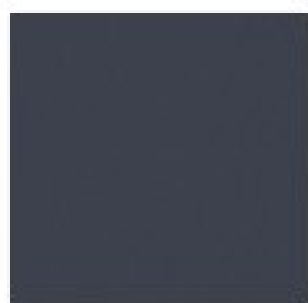
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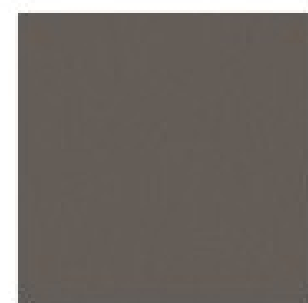
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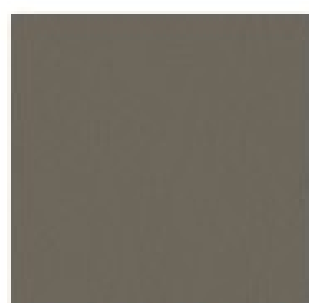
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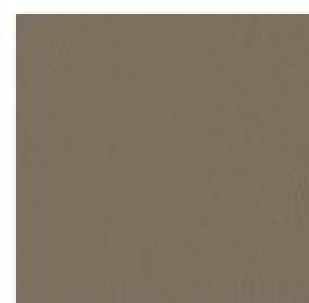
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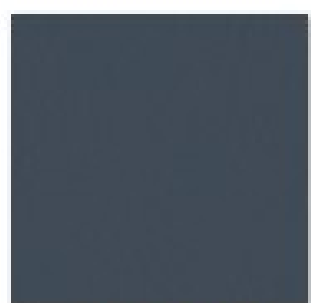
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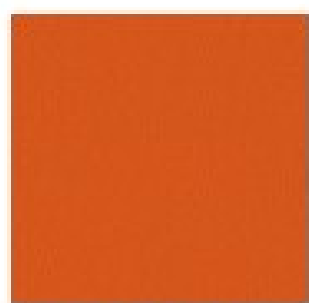
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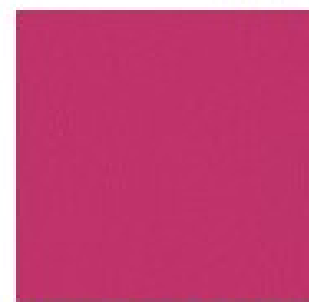
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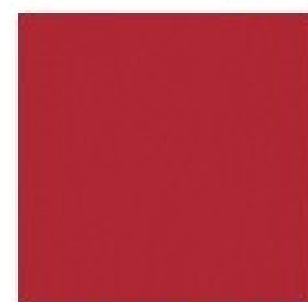
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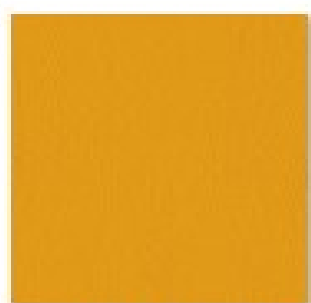
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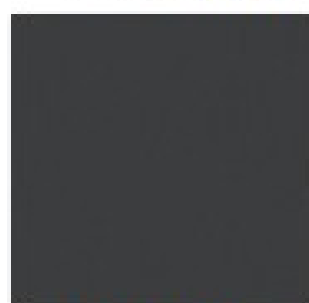
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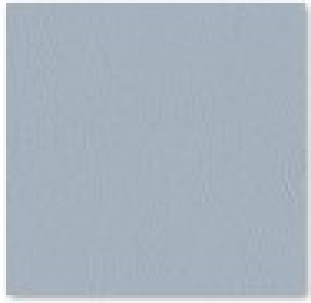
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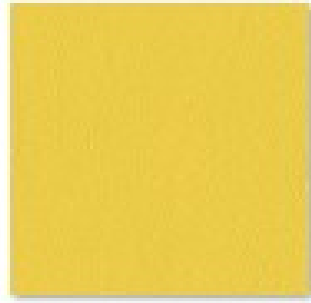
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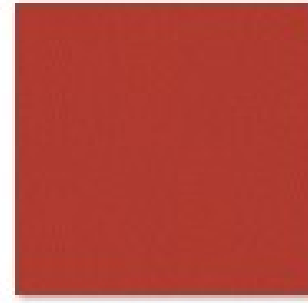
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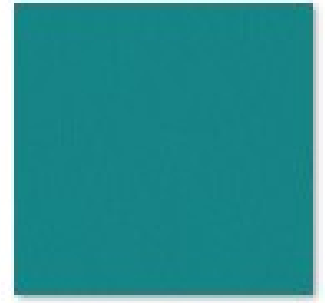
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